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Cover: In keeping with this issue's Novelty Iris theme, some non-conforming tall bearded. Clockwise, starting at the top; FUNTASTIC, SNOW SPOON, PINK MAGNOLIA, FULL HOUSE, JUST FOR LAUGHS, TWICE THRILLING and SKY HOOKS, with UNFURLED FLAG in the center. Photo by Melrose Gardens.

Photo Credits

J. T. Aiken, 14 left; M. Anning, 16; L. Blyth, 50, 51; A. Ensminger, 14 rt., 15; K. Keppel, 8 rt., 25, 39, 40, 41, 43, 48; D. Koza, 9 left; J. Mahoney, 19 center left; D. Meek, 9 rt.; H. Rowlan, 19 bottom left; G. Schifferli, 8 left; D. Sindt, 19 rt.; L. Stayer, 29 rt., 54; G. Waters, 32 rt.; L. Welsh, 32 bot. left.



From the Desk of the President

Ron Mullin

The weather, a subject all irisarians discuss, has been in the news often during the winter. Record cold, often followed by record highs, has everyone wondering what the spring bloom season will bring. By the time this is read, that glorious season will be near and the answer to the question will be known. Let's hope the season proves to be a good one everywhere.

Spring is the season when AIS promotion is the easiest. Take the time to visit with guests in your garden and at all iris events. Be friendly, answer questions, and let those people know how much AIS means to you. Should you sign up a new member, become personally involved in helping that person to enjoy AIS. Don't sign up a member and then forget him.

At the Board meeting in Michigan, five Distinguished Service Medals were awarded. The number of awards is unusual, but so is the quality of service rendered by the five honorees. All have done much for the improvement of AIS and are most deserving of their awards. In addition, one of our hybridizers was awarded the Hybridizer's Medal for her beautiful iris creations over the years. Congratulations to all the winners.

Carol Ramsey is completing her term as Secretary, and she will become the new Membership Secretary. It is not possible to list all the things Carol has done during the time she has managed the business of the society. She has been a capable, willing, and dedicated worker, and it is good to know that she will continue to work for AIS. We are fortunate to have Carol on our team. Jeane Stayer will become the new Secretary, and we are also fortunate to have found such a capable replacement for Carol.

Most AIS members eagerly await the arrival of local publications and the *Bulletin*. Most never contribute to these publications and even fewer take the time to say thanks to the people who edit them. Why not write something for your region or club publication? Write a note to your favorite editor and say thanks for the work being done.

It's not too late to make plans for the Seattle convention. If you have never been to an AIS convention, you don't know what you are missing. They feature beautiful flowers, great fun, and the nicest people to be found anywhere.



NATIONAL CONVENTION

May 27-31, 1984

Registration Fees

Received before April 1	\$110.00
Received from April 1 to May 5	\$115.00
Received after May 5	\$125.00
Youth under 18	\$95.00

Make checks payable to "Seattle Convention, AIS". Mail registration fee to:
Mrs. Margaret Fisher, 1321 South 260th Place, Kent, WA 98031
phone: (206)-839-5140

If it is necessary to cancel a registration, full refund will be assured if the Registrar is notified by May 5, 1984.

Headquarters

Convention Headquarters will be The Westin Hotel, 1900—5th Avenue, Seattle, WA 98101. When making your reservation with the hotel, please indicate that you are attending the American Iris Society Convention so that you can obtain the reduced convention rates. All rooms blocked for the convention that are not reserved by May 5, 1984, will be released to the general public.

Hotel Rates are: single, \$70.00, double/twin, \$80.00.

Information about other nearby hotels can be obtained from the Registrar when she acknowledges your registration.

Tentative Schedule

Sunday, May 27: Pre-convention meetings, AIS Board of Directors, RVPs, and others.

Monday, May 28: AIS Board of Directors meeting, Section meetings, Youth meeting, Robin Reception, Welcome Dinner.

Tuesday, May 29: Garden Tours, Judges' Training Sessions.

Wednesday, May 30: Garden Tours, with evening free

Thursday, May 31: Garden Tours, Awards Dinner.

* * * * *

More complete details may be found on pages 8-9 of the January *Bulletin*. Those planning to stop at the Oregon gardens should do so prior to the convention because of the variation in bloom seasons between the two areas.

A novelty, the dictionary states, is something new, fresh or unusual. Many iris traits we now take for granted were, not too many decades ago, novelties.

In the 1930s, irises with curious bumps on the petal edges were noted in the extensive Sass seedling fields. Their hybridizer looked upon them as undesirable, the bumps a fault brought about by too much inbreeding. It was up to Agnes Whiting, Dave Hall and others of that era who were working with Sass-line material to accentuate and refine the trait. CHANTILLY was a novelty when it was introduced in 1943, yet we now take for granted the extravagantly laced blooms of GRAND WALTZ and LACED COTTON.

Also in the Sass fields of fifty years ago were seedlings with slight suggestions of horns. Professor Mitchell used the Sass plicatas, and it was from the Mitchell plicatas, in turn, that Lloyd Austin bred and selected the first of his horned irises. The trait was there for decades before someone recognized its value and began the refinement.

And what of SNOW FLURRY, a sensation in 1939 because it was ruffled. How many purists snubbed their noses at this novelty because it defied the tradition of tailored petals?

As we survey the Novelties of the '80s, we wonder what history will prove them to be: wave of the future—or flash in the pan?

NOVELTY IRISES

Ben R. Hager

Intrigue with the curious often tags along in our search for the beautiful. There probably would have been more participants in the Quest for the Holy Grail had there been the possibility of finding an “albino form” or one with four handles. (As I recall, most illustrators picture it with two handles. How can they be sure?) Of course there are those who become highly excited when anything slightly different is presented for approval, yet one wonders why there are others who get equally excited (and adamantly defensive) when some new quirk of unpredictable nature appears in the garden. How this comes about is possibly debatable but is almost surely a result of the genetic recombinative nature of our inheritance programming. Since there are millions of ways that the genes in an iris seed can combine to bring about countless differing irises, so also, the millions of ways a human gardener is influenced by the combinations of genes in his chromosomes, widen the range of our appreciation to fit the many variations produced by the iris seed.

Each of us is pretty certain where our convictions stand regarding such variations, but unless we have given our eyes an independent opportunity to make their own decision, perhaps we should stand back and let this happen. We may find that what we see when observing one of these genetic aberrations is not at all what we thought we would see. If what we expect is monstrosity, or at best amusement or humor, and we are suddenly faced with

the fact that there is aesthetic enhancement instead, we may be shocked—even to the point of not recognizing what we have seen. So just relax! Let it all come easy and you'll find more enjoyment from your irises. Of course I know from personal experience that criticism often can be as much fun as adoration—just keep it all in balance, please.

Neither are all viewers of the Novelty Iris going to agree on what is good and what should be garbage-canned, but there is something here for everyone. Those who admire iris falls will certainly be overwhelmed by the “Flat” bearded irises, for these flowers are made up of *six bearded falls*, lying out in fall-fashion. With the modern development of very wide petals, this form is obviously spectacular. However, there is a catch: as with many of the Novelty Irises coming from mutations, the gene or genes that create the interest are not always in full control. Not all the flowers on a Flat iris plant turn out completely six-falled; in fact, a few will not be flat at all, reverting to normal shape. But our tendency is to drool over the normally abnormal flowers that are fully flat and six-bearded and pretend the others will go away—which they actually do when we surreptitiously pick them and throw them away so nobody else will see them.

Back in the early part of the century there was a photo circulated that included a Flat iris among other oddities. About this time and later, the irises JAPANESQUE and LITTLE FREAK, diploid Flats, appeared in several catalogs. Recently, IMPERSONATOR (Babson), magnificent to begin with, had to give way as it got older (as so many of us do) and began to suffer from a deficiency of petal development around the edges, which in turn did not allow the flowers to open properly. More recently, UNFURLED FLAG (Hager) has been introduced. These two go back to the Dykes Medal winner SHIPSHAPE, which has had a tendency to produce this form in its seedlings, especially when crossed to TAMBOURINE.

Other breeders such as Knopf (GAZOO, white Flat), Noyd (GO GO GIRL, violet Flat) and Crossman (EXOTICA, light blue Flat) have introduced this type of Novelty Iris. One cataloger, faced with so few varieties in a class felt to be important to that particular catalog, chose to list irises with weak standards as Flat irises (you could go out in the garden and press the standards down and they would stay that way), but he couldn't fool us! Even the pictures didn't show the six beards necessary to make the variety a good Flat iris.

Beardless irises have always shown a tendency to produce six-falled flowers, but with them it was accepted. In fact, the most popular form of the Japanese iris is a six-falled, or Flat, type. Flat types appear often in Louisiana irises, and sometimes in Siberian irises. The *laevigata* irises are particularly prone to this type of six-falled flower; only two commonly grown *laevigatas* have the normal iris form: SEMPERFLORENS and REGAL.

For those who particularly like standards, there is what is called the “Tulip” type, where all the petals turn upward and generally have little or nothing in the way of beards. Fred Knocke introduced one of these, BLUE TULIP. By far



MARY O. MAHONEY

PINK MAGNOLIA



the best Tulip and about the only one to continue in popularity is Opal Brown's appropriately named PINK MAGNOLIA—that is certainly what the flower resembles.

Most controversial of the Novelty Irises are those with beard projections that resemble horns, spoons and flounces. They are the most controversial because there are more of them introduced, so they are more widely grown and more people see them and thus are able to argue about them. But watch out; the biggest blow-up may come about not over the flowers' unique qualities, but over the *label* for this group. They were dubbed "Space Age Iris" by Lloyd Austin when he introduced UNICORN, the first of this "race" as he called it. There are those who violently oppose this title. I personally think it is too wide and encompassing a title for a small section of the iris classification. There are those who suggest the utterly awkward acronym "HSF" (Horned, Spooned and Flounced)—plead destiny to save us from that one! But unless some inventive mind comes up with something better, Space Age will probably remain by the precedence of thirty years of use. There is a devoted core of fans for these irises, and forcing outside opinion on them may be a bit divisive and unproductive.

Of all the Novelty Irises, critically selected representatives of the Horned, Spooned or Flounced may be the most aesthetically beautiful of them all. In fact, I will go out on a limb and predict that if the correct approaches to breeding these irises are found and followed, the possibilities of fairy-like, fantasy illustrating, and future true art extrapolations abound and will surely appear and become popular. To begin to approach a goal, deliberate choices should be made in selecting for the best features an iris can basically produce. A horn, spoon or flounce on each petal, however fabulous, is not sufficient reason for foisting an iris onto the market. Choice should center on a

thoroughly modern iris, and then the horns, spoons and flounces should not only *be there*, they should *do something*—something that enhances the whole flower in shape, pattern, personality, spirituality—in other words, something that makes the flower *fly*.

Other than the Lloyd Austin introductions in the beginning, there have been irises of this type introduced by Tom Craig (BEARDED LADY), Lohman (GAY NINETIES), and Luella Noyd (HORNED SUNSHINE). In recent years more breeders have become interested: Manley Osborne (SKY HOOKS), James Mahoney (MARY O. MAHONEY), Henry Rowlan (ANGEL'S VEIL), and Hager (SNOW SPOON).

Growing in popularity and appearing on awards lists due to the diligence of one particular breeder are those irises whose color pattern depends on an unstable gene which can't decide which pattern or color it wants to be. Vacillating between two options, they end up in a conglomerate variegation of color: splashes and streaks of dark color on light, or light on dark, or in between—depending on the particular flower you observe—and the pattern is never repeated exactly in any other flower. This type of pattern is not unique to the iris, being found also in zinnias, camellias and roses among others, nor is it new in irises. Appearing most often in association with the plicata pattern, it has been cataloged throughout the history of iris development. Two sports of the diploid iris HONORABLE exhibit the pattern in a non-plicata base in shades of red, yellow, white and violet: KALEIDOSCOPE and 'Joseph's Coat', the latter a non-valid name as a louisiana iris is registered thusly. Keith Keppel's HUMORESQUE was among the first of the pattern in non-plicata tetraploids, and CORSAGE (Watkins) brought the pattern into yellow. Allan



HUMOHR—arilbred



WILD CARD—TB plicata

Ensminger, the leading proponent of this pattern in irises, has marketed his varied line that is based on *plicata* and is obviously genetically inheritable. Other recent offerings include HEY LOOKY (W. F. Brown), HAPPY CLOWN (Knocke), and two from Gordon Plough, FUNTASTIC and WILD MONKEY. This craziness has appeared at intervals in arilbreds, such as SPECKLED BIRD (Crandall) and more recently HUMOHR (Hager).

In beardless irises the variegated color pattern appears primarily in the Japanese irises, where it is a popular standard. One appearance surfaces in the Louisiana irises with FINDERS KEEPERS (Chowning). An instability of flower color is found in *Iris laevigata*, but in association with a flower form instability, so may be quite another thing.

We have been considering variegation of flower, but there is also variegation of foliage, which, in the diploid forms, has been with us for a very long time; the origins of the two variegated *pallidas*, ARGENTEA and ZEBRA (*I. pallida variegata*), are obscure. These white/green and yellow/green foliage plants are the most consistent in their pattern and the best known of the leaf variegations. Two tetraploids, 'Cream Cockatoo' (Keith, not registered) and more recently STRIPED BRITCHES (Ruby Short), both introduced by Eden Road Gardens, are the only introduced variegated plants in the polyploid group, although other un-introduced clones do exist. The pattern of these is not regular as it is in the diploids, and the selection must be made, separating the striped foliage from those that have returned to the all-green pattern. Whether this is an inheritable characteristic in the tetraploids has not been definitely established; it is *not* in the diploids.

Some beardless species have variegated leaf representatives. The variegated pseudacorus displays the phenomenon from spring emergence through flowering only, and then turns all green—more like a mineral deficiency than a true variegation. The other variegated-foliage beardless have so far not been easy growers in the more moderate climates, but do better in climates typical of England and the coastal Pacific Northwest. Variegation is known to appear in *I. foetidissima*, *laevigata* and *ensata* (kaempferi). Mr. Kamo of Japan reports a variegated Siberian plant. Among the *evansias*, there is JAPONICA APHRODITE. There may be variegations among other beardless iris species, but I have heard of no established clones among the *spurias*, *louisianas* or others.

Many types of flowers have double forms. This is rare in irises, probably due to the architectural form. There have been irises touted as doubles, such as the dirty yellow DOUBLE EAGLE, best forgotten, and DOUBLE BLUE RIDGE (Sheets '30), a diploid with multiple standards, and more recently FULL HOUSE (Meek '76), not a complete double as the multiplication is to five instead of six, but it does fairly consistently have five falls and five standards, and five big, fat tangerine beards.

Strongly individualistic color patterns have often been listed with the Novelties and often seem at home on such lists. MARQUITA (Cayeux), SANTA CRUZ (Mitchell), MADAME BUTTERFLY (Tompkins), STRIPED BUTTERFLY

(Noyd), CRAZY CLOWN (Babson)—all found on the Novelty lists because of the strong veining in the falls. Huge size was a factor in such irises as GIANT ROSE (Schreiner) and EPIC (Babson), and some had such boldly patterned hafts that they also belonged, such as FAST TRACK (Plough) and TATTOO (Babson). Others such as JUNGLE SHADOWS (Sass-Graham) just had strange coloring

Breeding for Novelties

While most of these Novelties have come about by discovery and selection from among normally produced seedlings, it is possible to breed for the various characteristics of these irises. Several breeders are working with the Horned, Spooned and Flounced types, and these beard mutations seem to be easier to work with than some of the other mutations. Crosses of horned iris to non-horned iris will produce a percentage of horned seedlings, so it is possible to use the very advanced tall bearded irises as parents (results are especially productive if investigation of the non-horned parent reveals a feelable ridge extending out from under the beards or a small crest at the end of the beards) and produce better form in the progeny. Results of such crosses are appearing, and flowers of fine form, color and substance are now available, which, in turn, is stimulating the popularity of these Novelties, as witness several Honorable Mentions on recent awards lists voted by AIS judges to Horned, Spooned and Flounced irises. Intercrossing these irises is producing some good irises, but also appearing are some strange creations that appear to be a cumulative effect of the mutation, or the over-industrious labor of several genes rather than just a single mutant gene. With this overabundance of the genetic expression, the progeny does become monstrous, or at least unpredictable and often undesirable. We may be a long way from finding out if those effects we are looking for in the seedlings will stabilize with selection in ongoing generations, but we won't find out if we just sit around on our sofas and don't make crosses and raise seedlings and observe the future generations.

Stability is also the factor needed in the bearded Flats. Knowledge and experience in breeding the Flats is limited to about three seedlings from a cross between two Flats. Such crosses are not easily made, for pollen and completely formed styles and stigmas are found only through diligent search. Outcrosses between Flat irises and non-flat flowers should be done in order to find ways of eventually stabilizing this form. The beardless Japanese irises have had the six-fall form for a long time and this shape of flower seems stabilized. How many years out of the centuries that Japanese irises have been bred and selected it took to reach this level of stability is not known, but the stability is there; surely it is possible to reach such goals with the bearded irises.

Allan Ensminger is the prime mover in the variegated color group and has introduced several good irises in this pattern. What is surprising is that most of his crosses have been outcrosses, and we have little information on the results of intercrossing this type.

FUN AND FANTASY

Allan Ensminger

If I should tell you that all my life I've been fascinated with the strange or the unusual, my wife Gladys would probably beg to differ. She thinks that she is an average, everyday housewife. Since I like the unusual, it can be understood that a large share of my hybridizing efforts are devoted to originating something different. Sometimes my efforts are the result of setting a goal to produce something that ISN'T. This was the case many years ago when I decided that I must create a pink amoena to be named Gladys.

When I first met Gladys, she was a dark brunette, but at age 19 she had already accumulated a lock of white hair that she had pulled from her tresses so that her boyfriends wouldn't think she was aging beyond her years. By 1957, when I first began to hybridize irises, her hair was snow white and she had long since discontinued pulling the white hairs, considering that the white hair was preferable to being bald.

So, nothing would suffice to be named 'Gladys' but a pink amoena with clean white standards to represent her white hair and pink falls for her pink complexion and a red beard, characteristic of her red lips.

Little did I know then that the pink amoena pattern is composed of three recessives, and that it would require many generations to bring all these features together in a modern, well-formed iris worthy of its namesake. By 1975, eighteen years after the first cross, we had our first near-pink amoena which became a parent for subsequent crosses. We were persuaded to introduce this iris, even though it didn't meet the high standards required of it. It became ALMOST GLADYS. Year after year we keep trying, and we still have time; Gladys is only 68 years old.

Like most hybridizers, I have far too many goals. It requires lots of seedlings to explore a cross. Much more could be accomplished with many seedlings of a few crosses. Each year, however, there is some unique seedling that invites the response, "wouldn't this be nice if . . .", and another goal is born.

Some of these goals are the result of something new, or perhaps the re-emergence of something old. Sometimes the unique seedling that excites me has an unusual characteristic that I wouldn't have the slightest idea of how to create if I wanted to. These are oddities of nature that occur spontaneously.

Back in 1961, I made the cross of (Juego X (Pierre Menard x Sable Night)), and out of the 30-plus seedlings, more than half had protrusions like teeth along the petal edges at the base of the standards. These protrusions lack pigment and in the extreme they appear rather vicious. One wonders if there is a chance of being bitten when reaching in for an anther. Perhaps you've seen this trait in Schreiners' STORMY STALLION or Carr's NIGHT DRAGON.

Well, in my mind's eye formed the picture of a new goal. I thought, "wouldn't it be great if . . ." there was a dark iris with white protrusions along the edge of the base of the standards, framing a white beard? I'm still working on this one.

Most hybridizers who have been at it for awhile have used RIPPLING

WATERS as a parent. RIPPLING WATERS has produced lots of good progeny and has occasionally brought forth a diminutive seedling that is a well-proportioned border iris. Back in 1977 we discovered a strange little border iris, its petals with serrated edges much like a parrot tulip. This iris had RIPPLING WATERS at least six times in its lineage, and it had a number of sibs that were BBs with lacy petal edges.

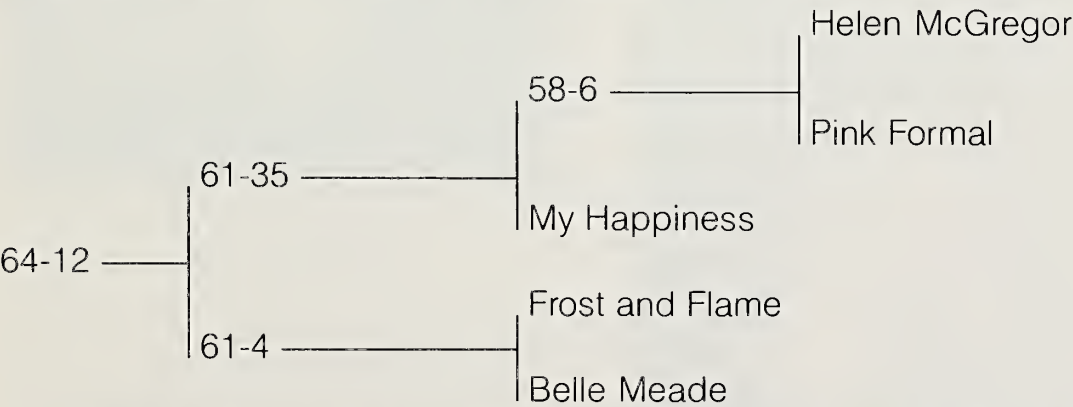
This one stole our heart, and a new goal was spontaneous. “Wouldn’t it be nice if . . .” there were a number of border bearded feathered irises. Pink feathers, violet feathers, yellow feathers, variegated feathers. . . . After several seasons of hybridizing without results, we named this iris FEATHERED FRIEND. In our garden it has no pollen, and six years of trying to set pods were futile. But this past spring of ‘83 we crossed it with another seedling and managed to get eight seed pods. Perhaps we may still be able to get an assortment of feathered irises.

There have been other “weirdos” that have occurred among our seedlings, as I imagine they do in every hybridizer’s seedling patch. An iris without style arms, a seedling with six standards and no falls, a seedling that had a profusion of petals making it a double with no resemblance to the usual iris flower. Some of these have been discarded because the change from norm made them unattractive in my opinion. None of these has merited the hybridizing effort that has gone into my variegated lines.

Back in 1967, we returned from the Denver convention to find our irises had completed their bloom for that season. In one last tour of the two-year-old seedling patch, we found a bloom stalk with intriguing buds not yet opened. The buds were striped like a white and violet candy stick.

The stalk was cut and taken indoors, the largest bud coaxed open to reveal my first variegated iris. By the next day, there were several open flowers, and we took the stalk to the Grange meeting where, much to my disappointment, no one appeared to be excited or enthused about this unusual color pattern. But then these were farmers; if it had been a variegated ear of corn, they probably would have been milling around.

The two-year-old seedling that had this unusual flower was from cross 64-12, for the eventual development of a red, white and blue iris— a blue and white plicata with red beards to be named ‘Our Flag’.



Carefully we replanted this seedling in our display garden, only to find the next spring when it bloomed that the increase on one side of the mother

rhizome had a doggy white flower and the increase on the other side was the same doggy white, but variegated with violet streaks and splashes.

Seedling 64-12 was the first in our garden of these half-'n-half cultivars in which the mother rhizome has a terminal blossom that is divided equally into two color patterns. In this instance, the terminal blossom must have been split white on one side and variegated on the other. If we had seen the original stalk, it would have had white blossoms on the branching on one side and variegated blossoms on the other side. Of course, these same color patterns were carried over to the increase on the two sides of the mother rhizome.

64-12 had very good substance with long-lasting flowers, but the falls kept growing and the blossoms became quite doggy by the third day. It was decided that it should be crossed with a plicata. Our experience had been that when a white-based plicata is crossed with a white non-plicata, half of the progeny is white and half is various shades of violet. We hoped that at least one of the white offspring would be white with violet streaks.

We chose STEPPING OUT to cross with 64-12 because it appeared that the falls of STEPPING OUT were a little small for the size of its standards. Unfortunately, we found in the spring of 1968 that 64-12 had no pollen and would not set seed. In 1969 we again failed to get seed, so in 1970 we decided to go all out. By this time we had two large clumps of 64-12 with many bloom stalks. Using STEPPING OUT pollen, we pollinated every blossom using our best techniques. When the season was over, there was one bloom stalk in one clump with three seed pods and one stalk in the other clump with two seed pods.

In 1971 we field planted the approximately 120 seedlings. When they bloomed in 1972, we were pleasantly surprised to find that, as expected, the



PAINTED PLIC

FEATHERED FRIEND



DOODLE STRUDEL



PURPLE STREAKER

progeny were divided half violet and half white, but ALL of the white seedlings were variegated to some degree.

These seedlings were fertile and formed the basis for our variegated lines. Although the variegated color pattern seems to be genetically linked with good substance, it also seems to be linked with a poor stalk and insufficient branching. Even now after three or four generations in which variegated irises have been mated with irises that have a good bloom stalk, one can almost tell from the appearance of the developing bloom stalks which of the seedlings will have the variegated pattern.

The variables to be found in inbreeding have not been explored. The following color patterns have come from crossing variegated irises to well-branched irises that are not variegated:

DOODLE STRUDEL type: streaks and splashes of a darker color on a light background.

PURPLE STREAKER type: streaks and splashes of white on a dark background color; in this pattern the white always reveals an underlying plicata pattern.

PANDORA'S PURPLE type: in this instance the background is subdued by a darker color, and only as the blossom fades is it revealed that it is really a plicata

PAINTED PLIC type: we have called this a watercolor pattern, as the petals seem to be washed with a too-wet watercolor; here, too, the darker color at the petal edges often reveals an underlying plicata pattern

EXOTIC STAR type: dark colored irises with a blaze of lighter color at the beard

PANDORA'S PURPLE



It has been our experience to date that some variegated seedlings will occur if a variegated iris is crossed with any iris that has one color masked with another. So what about the plicata pattern? Is STEPPING OUT a white iris with a dark violet color masking the petal edges . . . or is it a dark iris with the white masking the center portion of the petals? If you should cross DOODLE STRUDEL with STEPPING OUT, the resulting seedlings may persuade you that STEPPING OUT is really a violet iris with the center portion of its petals masked with white.

Our experience has been that any dark-colored iris that has many white sibs, when crossed with the DOODLE STRUDEL type, will give some variegated seedlings. Of course it also follows that any amoena or variegata type crossed with the DOODLE STRUDEL type will give some seedlings with variegated falls. In the relatively short time that I have been hybridizing with variegated irises, I have noted these results:

(DOODLE STRUDEL type X plicatas) has yielded DOODLE STRUDELs, PURPLE STREAKERs, PANDORA'S PURPLEs, PAINTED PLICs, plicatas, violets and whites.

(DOODLE STRUDEL type X non-plicatas) has yielded DOODLE STRUDELs and other colors.

(PURPLE STREAKER type X plicatas) has yielded PURPLE STREAKERs, EXOTIC STARs, plicatas and other colors.

(PURPLE STREAKER type X non-plicatas) has yielded no variegated seedlings.

(PAINTED PLIC type X plicatas) has yielded PAINTED PLICs, plicatas and other colors.

(PAINTED PLIC types X non-plicatas) yields no variegated seedlings.

(PANDORA'S PURPLE type X plicatas) yields plicatas.

These observations are in some instances based on populations of less than fifty sister seedlings, so they are not conclusive.

There is so much that I do not know about color variegation. My limited knowledge of genetics, combined with the many variables that occur among variegated seedlings, has filled me with wonder. What genetic mishap has resulted in color variegation? Why the different forms of variegation? What has variegation revealed about the plicata pattern? Why is variegation sometimes

linked with deviation from the normal number of flower petals? Why the unusual number of “half-’n-half” GOOD AND PLENTY type individuals among variegated seedlings? And on and on. . . .

And, yet to be explored is the mystery of what strange things will occur when variegated irises are inbred for several generations. Certainly there is mystery and intrigue enough in hybridizing variegated irises to excite the interest of some young hybridizers who, in delving deeper into variegation, may reveal to the iris world some astounding things about iris color patterns.

A more recent goal is to originate an iris with variegated foliage and variegated blossom. This goal is entirely possible because there are tetraploid irises with variegated foliage and of course tetraploid irises with variegated blossoms occur. This may take many years, however, to get a good iris with both these characteristics, because it will require many seedlings to get the good one, and the yield of seedlings that have variegated foliage is very small. Do you know that it took me three years and over a thousand seedlings to find that variegated-foliaged seedlings only occur if the pod parent is variegated?

This winter I was re-reading Wilma Vallette’s book, *Iris Culture and Hybridizing for Everyone*, copyrighted in 1961. This book is a composite of the knowledge and experience of many hybridizers who wrote of their experience in the hybridizing robins. An unknown hybridizer over twenty years ago discovered what it took me three hybridizing seasons to learn: that there will be no variegated-foliaged seedlings from a cross in which only the pollen parent has variegated foliage.

So what’s new? In 1963 when I first saw the toothy progeny of the cross (Juego X (Pierre Menard x Sable Night)), I thought, “Here is something entirely different. This is a mutation. No one has ever seen this before.” But that very year there appeared an article in the British Iris Society *Yearbook* describing an iris named KURIOSUM. It states, “A change however is shown in the deep violet blue flower inasmuch as the standards in particular show deep indentations like a cocks-comb. The points formed by these indentations are partly twisted in a wave-like manner and ruffled. It is of further interest to note that a part of the point has changed its color to white”.

And really, is there anything so unique about variegated irises? My first one bloomed in the spring of 1967. Tell Muhlestein’s catalog for 1955 describes the iris CORSAGE, “a novelty white with no two petals marked and flecked alike with bright yellow”. Melrose Gardens introduced the popular HUMOR-ESQUE, registered by Keppel in 1961, described as “pale gentian blue to white ground, irregularly washed, flecked, striped, medium to dark lobelia blue”.

Perhaps on occasion we mate two irises that have the same genetic background and Mother Nature nudges us with a seedling that has an unusual trait that hasn’t been revealed to man for many years. “This may be a source of beauty,” she says, “why don’t you give it a try?” For some of you this may be pure fantasy; for me it is a lot of fun.

SPACE AGE IRISES

James A. Mahoney

Space Age Irises—Horned, Spooned and Flounced—HSFs. I first became interested in these irises when I saw two horned irises on exhibit at a New Mexico Iris Society show. Dorothy Steele gave me a reprint of Lloyd Austin's article published in the April 1961 *Bulletin* and I became extremely interested in improving this type of iris. Like most fools that rush in, I bit off almost more than I could chew. . . .

I didn't realize then the existence of the irisarians of whom Gladys Austin wrote so aptly in the Fall 1983 issue of the Region 14 Bulletin: "Iris Purists were outraged that anyone would dare to introduce such a monstrosity!" I didn't know that Judges had a hard time judging Space Agers, as the *Judges' Handbook* does not give standards of judging for novelty irises. It didn't seep in that it has been almost 40 years since Lloyd Austin discovered the mutation in Prof. Mitchell's garden, and 10 years of crossing until he introduced UNICORN, a horned plicata, in 1954. Over the next couple of years he introduced four siblings of UNICORN. These were actually ten-year-old irises when introduced, and in ten years a lot of improvement occurred in the regulation tall bearded.

There were, and still are, many objectives to reach and not too many hybridizers trying to do it:

- 1) Overcoming purists' objections to these "monstrosities"
- 2) Teaching Judges how to judge HSF irises
- 3) Eliminating haft marks
- 4) Eliminating narrow hafts and pinched, limp spaniel-eared falls
- 5) Eliminating weak stalks
- 6) Adding substance to the entire bloom
- 7) Producing the many colors missing from the line
- 8) Stabilizing the HSF adornments
- 9) Increasing bloom size
- 10) Adding height, for although some of Austin's introductions were tall, many were hardly high enough to be called tall bearded
- 11) Finding modern TB irises that will not dominate the recessive HSF gene.

Although I have used a few of Austin's early introductions, the resultant seedlings (some with adornments and some without) didn't show much improvement. I decided to use those irises which were the furthest generations away from the early introductions, irises such as SPOONED BLAZE, which Gladys Austin introduced in 1965, two years after Lloyd's death. I've since acquired some of the newer Space Agers and improvements in seedlings have been seen.

Also, to modernize the HSF irises a search was made for more "modern" irises that would not repress the adornment gene. Austin used HAPPY BIRTHDAY, a non-HSF iris, many times. While looking through the 1959 *Check List*, I discovered a couple of horned irises registered which have no pod or pollen

parent directly connected to a horned iris. They were registered around the time Austin introduced UNICORN, but to my knowledge were never introduced. The common parent in both was JOSEPH'S MANTLE. I tried a combination of FRANCISCAN FRIAR X JOSEPH'S MANTLE, and one of the resultant seedlings that looked more like FRANCISCAN FRIAR had a half-inch horn.

Obviously, my breeding program is a hit or miss affair. Since the HSF gene is recessive, using non-adorned irises even *with* HSF irises produces a lot of misses. The resultant misses, however, do carry the HSF gene, and if the seedlings eliminated some of the faults of existant HSF varieties, then according to Mendel's theory if they are used again to cross with HSF irises, some Space Agers should emerge through genetic segregation. However, if I haven't improved the plant, out it goes.

But back to our list of objectives. Purists' objections are hard to overcome. Prior to Prohibition, the temperance crowd took a heavy toll on the saloons. Although I have had no ax-wielding purists invade my iris beds, I have had a number ask, "Why waste your time, space, fertilizer and money on those freaks when you could be producing something worthwhile?" Some purists are now becoming pseudo-purists; while they won't admit to liking the HSFs, they do tolerate them. Show slides of HSFs at a meeting and there'll be lots of ohs and ahs from the members at large. Good HSF varieties can help convert people, and three such irises are Osborne's SKY HOOKS, Hager's SNOW SPOON and my MARY O. MAHONEY.



CHICAGO'S LE ROY

Rowlan 82-SA34



SNOW SPOON

Hopefully, Judges will learn more about HSFs when the new *Judges' Handbook* is published, thus accomplishing objective number 2. I understand that a chapter on novelties will be included in the handbook. Space Age Irises are finally receiving Honorable Mentions in garden judging, so one more barrier has been broken.

Objective 3 will be difficult. There are several ways the haft mark problem can be approached. FIFTH AVENUE and EMERALD TOUCH have hafts overlaid by colors placed there by nature. Barry Blyth's CABARET ROYALE wouldn't be half as attractive if it didn't have the almost-black veins running through a white ground color at the hafts. Keith Keppel once remarked to me that the way he dealt with haft marks was by breeding plicatas so you wouldn't notice them. Whether or not this was said facetiously, that certainly is one method.

Objectives 4 and 6, form and substance, are being overcome by using the newest varieties which are the furthest generation away from the early Austin introductions. I have gotten very good results from several Osborne introductions, in some of which the adornment gene appears to be dominant. I am getting much wider hafts, semi-flaring falls and substance. The form of the flower is so much better by taking on the modern look—no spaniel ears, which certainly do look better on dogs than on irises.

Objective 5, correcting thin, weak stalks, hopefully can be overcome by the choice of non-HSF parent. In most cases we need to maintain the original branching, which is good, but thicken the stem. This doesn't always happen, as you may lose some branching as you get sturdier stalks, but I believe the trade-off is worth it.

Objective 7, widening the color range, is coming along nicely. Rowlan has introduced some blues, which were never in Austin's line. I have a blue line started, as well as a dark red line. POW, being introduced this year, is a red-brown with blue blaze, light brown edging and up to 1 ¼" horns. Meek's BUCKTHORN is brownish, a color which had not been in the HSF line before. Osborne's MOON MISTRESS, a peach pink, is also a color new to the line. Austin called several of his introductions "pink", but you had to stretch your imagination to see it as such.

Objective 8, stabilizing the adornments, is very important, especially on spoons and flounces. SPOONED BLAZE has never let me down. It always has a spoon of some size every bloom season. Zurbrigg's MISS JUPITER carries its flounces to the last bloom. I find that BUCKTHORN has lovely spoons on the first set of blooms, but as the second set comes along the adornment is completely gone. One season MIZ LIB and MARY O. MAHONEY might have nice large spoons on every blossom, right down to the last. Other seasons the first set of blooms may be all spoons, while the second set is all horns, or they may have nothing except horns on every bloom all season long. I have found that horned irises usually perform properly right down to the last bloom.

Objective 9, increasing bloom size, may not be so important, as I read in Barry Blyth's article in last October's *Bulletin* that the English like smaller

blooms. It is my belief that the more modern form of bloom on Space Agers is now occurring as the modern non-HSF genes are being brought into the HSF line. We are getting larger blooms with ruffles and lace and all the good stuff that makes a modern iris.

Objective 10, taller stalks, will come in time. At present, most of my HSF irises are in the 30"-34" range. They may grow taller other places, but so far here in Albuquerque they are on the short side. I haven't really bred specifically for height, but rather overall improvement of the Space Agers. At least short, stocky stems do not require staking.

Objective 11, finding modern irises that will accept the adornment readily, has been mentioned previously. It is my thought that, for improvement of the HSFs, the more modern irises you can use, the faster the development of modern HSFs will be. It will be a hit and miss breeding program to detect the modern "carriers" of the adornment gene. Special attention might be paid to those varieties showing a "ridge" or "crest" at the tip of the beards.

One boon to the development of Space Age Irises is the AIS Robin Program. Two robins are in flight, each with ten members. Gladys Austin is in one robin, and her encouragement is most helpful and appreciated. Henry Rowlan is Flight Director for both robins and is an ardent Space Age irisarian. We have a crew of younger folks, some of whom never hybridized before they joined the robins. All of them are hard at work to improve HSF irises.

We have some iris growers, both new and experienced, who have never seen a Space Age Iris. Through slide programs they are being introduced to the breed for the first time. To the young iris growers, HSFs are completely new. These young people are not yet purists and hopefull never will be. They are the ones who, if surprised with an HSF iris as an extra in their order, would enjoy the surprise. There is something about spotting the adornment in an unfurling flower for the first time that brings on a certain exhilaration.

My philosophy about the Space Agers is to introduce those that show some improvement, be it a combination of color, substance, bloom form, bud count, or branching and sturdiness of stem. It will be an advancement in the state of the art. You are thus another generation or generations away from the original HSF introductions. There are so many ways the class can be improved, and you are now giving hybridizers a chance to work on something more modern. When the iris with the adornment is a horned, spooned or flounced version of QUEEN OF HEARTS, BEVERLY SILLS, BROADWAY or LEDA'S LOVER, then I believe the purists will no longer have many objections. This is the direction we are headed, and my prediction is that the goals will be met within the next ten years or sooner. We'll come up with a lot of dogs in the meantime, but doesn't everyone who breeds irises? These dogs will make compost just as good as the compost from the older standard irises for which you no longer have room.

In conclusion: if you are tired of buying tall bearded iris look-alikes I'll guarantee you'll find something different in the Space Agers! Buy some and you might just like them.

SEEING DOUBLE

Austin Morgan

Inheriting the hybridizing endeavors of Jeannette Nelson, Coeur d'Alene, Idaho, when she decided to quit at age 86 was one of those once in a lifetime episodes. In 1971 she turned over to my care and custody her records, markers, named and unnamed irises, and even the ripened seeds. Unbelievable, but true.

The following year her ROUND AND ROUND bloomed for the first time as a seedling. A bicolor with smooth mustard standards and light violet falls, it attracted my attention, for a precise tan rose border on the falls had a very noticeable dark pencil line separating it from the violet. That same spring, Caroline DeForest, Canby, Oregon, was in ecstasy over a similar phenomenon on one of her seedlings.

Mrs. Nelson's seeds were planted faithfully and produced two very novel irises: STUNNING, with light lilac standards and very precise rim on very red falls, and HOWDY FOLKS, a light rose violet with very prominent wine red upper fall which bleeds into the lower fall in a very conspicuous manner.

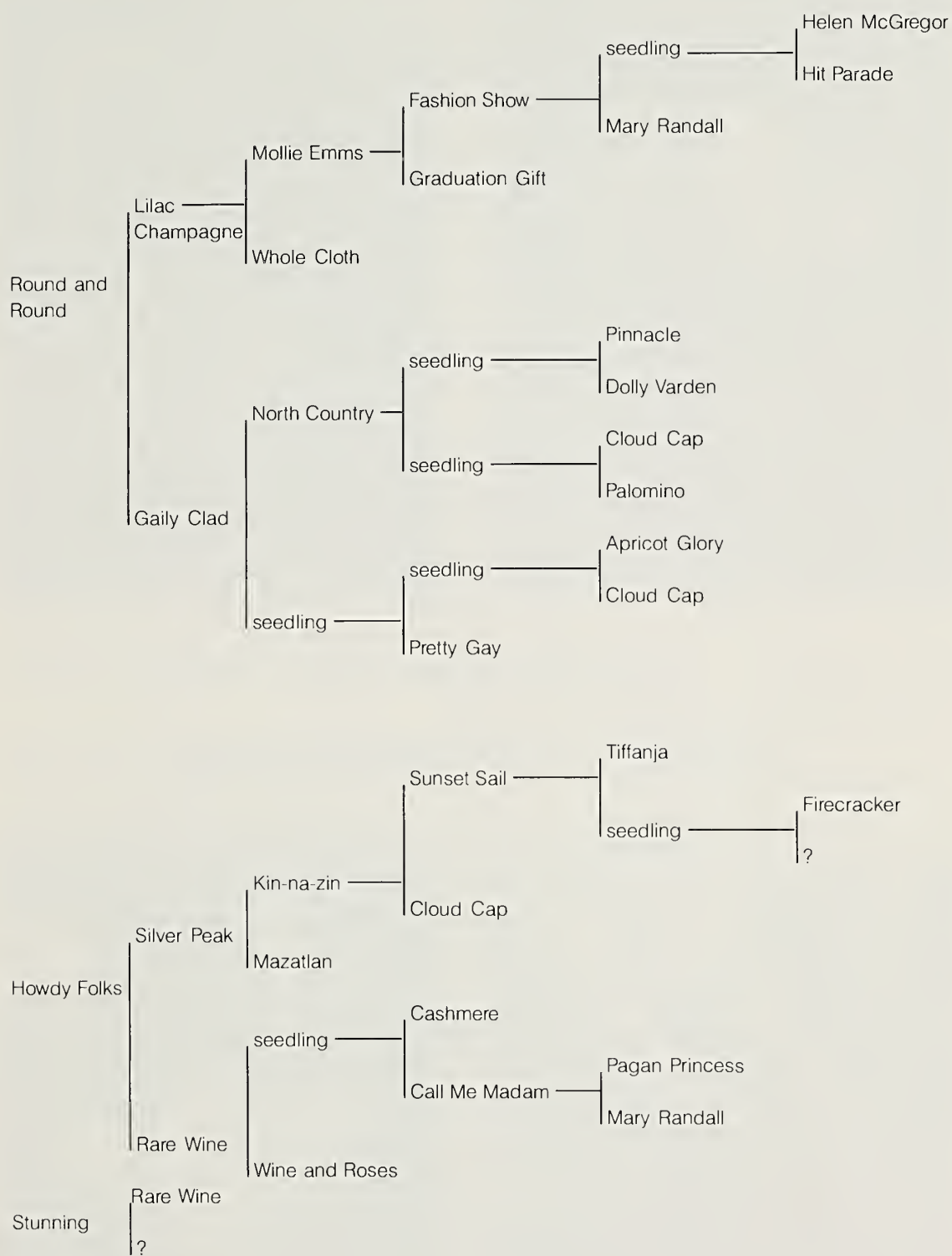
Caroline DeForest's enthusiasm in trying to widen the pencil line on her seedling carried over to me, and ROUND AND ROUND, STUNNING and HOWDY FOLKS were loaded heavily with pollen from each other. The resultant combinations of colors and patterns were awesome. This first generation progeny was fertile both ways, also, and intercrossing among the most promising departures became a must. Rims and bleeders with all kinds of color combinations resulted, but it wasn't until the third and fourth generations that a third color appeared in the falls. ALL DOLLED UP, with orange-brown-red falls rimmed by a rose band, which in turn had a narrow brown edge on the outer margin, was the first to appear. INNER BAND SURPRISE showed up next, with its rose pink falls and white band set just inside an outer rim the same color as the main part of the falls. Also, TRIUMPHAL ENTRY seems to have three rims outside the ebony red center of the falls: orange red, rose and brown. DOUBLE IDENTITY has satiny wine red falls, an orange red inner rim and a rose outer rim.

A take with a yellow dwarf has resulted in two dwarfs with two-color outer rims, also, each one quite individualistic.

Five more tallis have double rims but are still under number. These and the named ones have been used scandalously, with each bloom being fertilized and all the pollen used. Some stalks had as many as six little "watermelons" form.

To bloom in 1984 are 2 ½ rows 300' long (approximately 3,000 plants); in 1985, 10 rows 190' long (about 10,000 plants); and hopefully most of the 5,000-plus seeds planted in October of 1983 will produce plants ready to bloom in 1986. All the above have double rim potential, plus unlimited variables. The 1983 crosses almost all involved double rims as pod or pollen parent.

Mid-May in College Place, Washington, should be iris show time, with a whole new cast of double rim irises performing.



UNWANTED NOVELTIES

Keith Keppel

Sometimes novelty irises appear when you least expect, or want, them. We've all seen an occasional flower with an extra fall or a missing standard, most likely the first bloom on the stalk. This is probably due to growth stress brought on by a freeze or other natural agent.

Occasionally you may encounter a flower with a contrastingly colored segment in a single petal, such as a pink self with a purple wedge in one fall. This has been caused by a somatic mutation; at some point during the process of cell division in the formation of the flower, a genetic change took place in a single cell, and all cells subsequently arising from this mutant cell also carry the change. Once the flower is gone, so is the mutation.

There is another type of novelty you may see, and it is brought about by carelessness in the use of weed killers.

Back in the days when weed killers containing 2,4-D were prevalent, strange things sometimes happened at iris time. I recall one spring about twenty years ago, when Opal Brown's garden was still in Walla Walla. Directly across the road from her irises was a wheat field, and weed killer had been applied to the field. Obviously, substantial drift of the weed killer had occurred, for the rows of seedlings adjacent to the road were a fascinating array of shapes . . . variations that looked more like snapdragons, petunias, or just long, thin tubes rather than irises.

Among the more widely used garden weed killers today are Monsanto's Roundup and Ortho's Kleenup, 41% and 5% strengths, respectively, of isopropylamine salt of glyphosphate. This material, too, can cause surprises at bloom time. Irises only lightly touched may bloom fairly well, but with a strange disappearance of pigment at the petal edges. Bright oranges with white margins can be quite attractive! As the amount of weed killer absorbed increases, so does the damage. Flower shape is altered by becoming rather strappy, giving an almost artificial look to the blooms. In more severe cases, the flowers will be smaller, tulip-shaped or star-shaped, but although the petals are reduced in size, the beards remain relatively large. In more extreme cases yet, the flowers may be reduced to tiny, starry yellowish green blooms just a fraction of an inch across. Further damage will cause the plants to fail to bloom, with the rhizomes, although firm, leafless or nearly so. Of course the ultimate stage of damage is death of the plant.

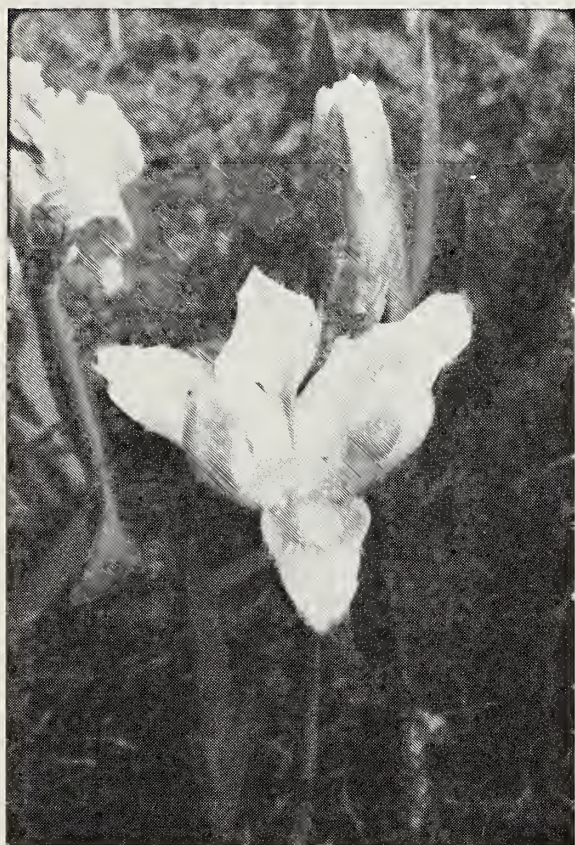
If you want novelty irises, plant varieties that will give what you seek. And be careful around irises—or *any* plants or animals—when using weed killers in the garden.





WEED KILLER DAMAGE

due to 2, 4-D (upper left) and to Roundup





THE BULLETIN BOARD

Foster Memorial Plaque to Les Donnell

Our congratulations go to Australia's Leslie J. Donnell for receiving the British Iris Society's 1983 Foster Memorial Plaque awarded "to those of whatever nationality who contribute to the advance of the genus *Iris*." Among other offices, Les was Federal President of the Iris Society of Australia from 1975–1978. His statesmanship and tact in working out the details of the new Australasian Dykes Medal played a large part in earning this well-deserved award.

1983 MEMBERSHIP CONTEST

Leaders by Regions

Region	Name	Points			
		13		Gordon W. Plough	40
3	O. M. Otte	40	14	Jim McWhirter	90
4	Clarence Mahan	80	21	Allan Ensminger	100
5	Earnest Yearwood	120	22	Paul W. Gossett	195
7	Joe Christopher*	375	24	Mary Kearney	245

*National Award Winner

Congratulations Region 7 members! With 680 points, your region was again the leader in recruiting new AIS members that have been reported to the AIS Membership Contest Chairman. Our hats are off, for your effort and interest.

—Gene Lawler, 1983 Contest Chairman

IMPORTANT CHANGES

In addition to the personnel actions reported elsewhere in this *Bulletin*, members should make note of the following shifts in staffing:

SECRETARY: Communications regarding business matters of the society and non-delivery of *Bulletins* should be directed to our new Secretary:

Jeane Stayer, 7414 60th Street, Tulsa, OK 74145

Jeane has given up her post as Robin Chairman and is being replaced by Jim Mahoney.

MEMBERSHIP SECRETARY: Communications regarding memberships and dues should be directed to our new Membership Secretary:

Carol Ramsey, 6518 Beachy Avenue, Wichita, KS 67206

Carol switches from Secretary to Membership Secretary, replacing Jimmy Burch. Effective this fall, Jimmy will take over as chairman of the Exhibitions Committee.

DOROTHY PALMER:

1983 HYBRIDIZERS' MEDAL WINNER

At its fall meeting, the Board of Directors voted to award the Hybridizers' Medal to Dorothy Schlinkert Palmer.

Dorothy's love of gardening was instilled in her by her grandfather, who grew just about everything—including two irises, one a short blue and the other a short yellow.

She met Ray Palmer at a frat party in St. Louis, and in 1933 they were married. Their first house had plenty of space around it for gardening, and Dorothy began planting irises and roses. She learned that a lady who lived close by grew many irises, and Dorothy began buying "expensive" 50¢ and 75¢ varieties from her. This lady was Ada Buxton, who later became RVP for Region 18 and a Director of the AIS. They became good friends, and Ada told her of a young hybridizer named Cliff Benson who grew his seedlings at Lily Buder's garden in north St. Louis. Dorothy bought seedlings from Cliff for 50¢ each (including one blue later registered and introduced as TOSCA), and another iris friendship was formed.

She met other people interested in irises and hybridizing and decided to try her hand at a few crosses. In 1949 she joined AIS and in 1952 the Palmer garden was on tour during the National Convention headquartered in St. Louis. She began touring other hybridizers' gardens and met Georgia Hinkle, Dave Hall, Orville Fay, and Nate Rudolph, among others. When Monsanto Chemical sent Ray to the East Coast on business, Dorothy went along and met the irisarians in that area. More friendships were kindled, and the Palmers began attending the conventions on a regular basis.

At their home in Manchester, Missouri, the Palmers had seven acres, and Ray helped Dorothy grow three to four thousand seedlings each year. Among her first registrations were the blended red WAR PAINT, the white SNOW BALLET, and the blues HER LADYSHIP and MUTED MUSIC. The latter three were introduced in 1956 and established Dorothy as a hybridizer of merit. Interesting to note is that TOSCA figures in the pedigree of both blues; Dorothy chose well her 50¢ Benson seedlings!

It has now been thirty years since the first registrations were made, a thirty year constant flow of quality irises. In addition to more conventional blues, whites, pinks and yellows, Dorothy has tackled some difficult breeding goals. She has worked the blue-bearded whites extensively and produced many lovely pale blues and blue-whites with blue beards. (She also got pure whites with very good blue beards by using the Sass plicatas, but the flower shape was hopeless.) She has worked pink amoena and yellow amoena lines. Along the way she has gotten some lovely whites with rather startling bold yellow overlay on the hafts.

Her tall beardededs have won four Awards of Merit, for LILTING MELODY, BUTTERED POPCORN, STARRING ROLE and SHEER POETRY. Honorable Mentions number into the thirties and include such lovelies as CHARM

SCHOOL, CONVERSATION PIECE, DUAL IMAGE, FASHION TREND, GOLDEN SNOW, HAPPY HARMONY, LEMON GLITTER, QUEEN'S FAVOR, SOPHISTICATE and WINTER PAGEANT.

When Ray passed away in September, 1981, Dorothy's life was altered drastically. Ray had been her help and encouragement over the years, and together they had shared the gardening and their other great interest, photography. Dorothy has moved into a smaller place where, at the present time, she grows no irises. But although she has no irises with her at Manchester, she has them all over the United States and the world, wherever beautiful modern irises are grown.

The Hybridizers' Medal is our way of saying "thank you" for a job well done.

AIS BOARD OF DIRECTORS

To replace outgoing Board members Allan Ensminger and Dorothy Howard, a new member and a returning board member have been added to the Board, effective November 4, 1983.

CLAIRE BARR

Claire Bryant Barr is a native of Kentucky, where she attended school and began her college education. This was interrupted in 1942, when she married Lieutenant Willilam Edward Barr and moved to southern California for two years. When Bill was sent overseas, she returned to Western Kentucky University, majored in history, and graduated with an A.B. Degree in 1945.

After living in Kentucky and New York, the Barrs established residence in the suburban Baltimore area in 1954, and in 1983 she returned to college part time to study computer science and travel/tourism courses. Claire and Bill have three children and two grandchildren.

Although casually interested in irises for many years, Claire's real love was daffodils. Then in 1967 Bill persuaded her to join AIS and the newly formed Francis Scott Key Chapter. She has been an active iris society member ever since, serving in many capacities on local and regional levels, including RVP of Region 4, 1981-1983. She has been an AIS judge for eight years and has served as coordinator for the AIS plantings at the American Horticultural Society's headquarters at River Farm, Mount Vernon, Virginia.

She is an active member in the Maryland Daffodil Society and American Daffodil Society, as well as garden clubs; member of the Board of Managers of Pickersgill Aged Women's and Aged Men's Home in Towson, Maryland; and active member of St. Thomas' Episcopal Church in Owings Mills, Maryland.

In addition to her election as a member of AIS' Board of Directors, Claire is also Recording Secretary for the group.



Ken Waite



Claire Barr

KENNETH WAITE

Returning to the Board after a three year absence, Kenneth M. Waite continues his position as Chairman of the Awards Committee, which he has held since 1979.

Ken's fondness for horticulture began early. He grew up on a small New England farm, where his father grew many different kinds of flowers. He studied agriculture at vocational high school. Following military service in World War II, he majored in communications and electronics at DeVry Tech, and for the past thirty years has been a Technical Director for Springfield Television Corporation.

Ken and his wife Agnes share their iris interests, and those who attended the 1983 Boston convention will remember visiting their iris-packed yard. Ken's first iris hybridizing was done in 1957, and he has worked with tall bearded, medians and siberians. His POPS CONCERT received the President's Cup at the close of the 1983 convention.

Ken has served in many iris society capacities since joining AIS in 1958. He was RVP for Region 1, 1967-1969; Director of the Median Iris Society; guest iris chairman for the 1983 National Convention; Chairman of the Registrations Committee; Chairman of the Awards Committee; and member of the Board of Directors; 1974-1980. He was awarded the Distinguished Service Medal in 1980.

Ken and Agnes have a son, a daughter, and nine grandchildren. His hobbies include travel, photography and hiking.

DISTINGUISHED SERVICE MEDALS

This was a vintage year just past, with no less than five deserving candidates being voted the Distinguished Service Medal at last November's Board meeting. Our congratulations—and thanks—go to each and every one of them.

MARIE CAILLET

Although we think of Marta Marie Caillet in terms of louisiana irises, she practically cut her teeth on tall bearded, for her mother ran a small commercial iris garden in Dallas. Marie and her twin sister thus grew up growing and selling TBs, recognizing the current varieties and meeting many of the iris people of that day.

It was not until 1940, when Marie took a teaching position at the University of Southwest Louisiana at Lafayette, where tall bearded do not exist for long, that the shift to louisianas took place. The Society for Louisiana Irises (SLI) was formed that same year. She became a charter member and began collecting and growing the native irises—and serving the society.

Over the years she has held many positions and accomplished many tasks in her promotion of louisiana irises. For many years she was Chairman of Publications for SLI; Secretary-Treasurer, 1945-1952; Editor of their quarterly newsletter since 1978; and preparer of slide loan sets and scripts for programs and judging schools on louisiana irises. Officer or board member most of the life of the organization, she was presented with the Society for Louisiana Irises Service Award in 1950.

One of Marie's most important contributions to irisdom is her unofficial position as archivist of the *Hexagonae*. Her files, scrapbooks, catalog collection—and memory—are invaluable assets to anyone doing research on louisiana irises.

She has been an AIS member for more than 40 years, served two terms as RVP of Region 10, been an accredited judge since 1950, and served as Judges' Training Chairman in Region 17 for three years.

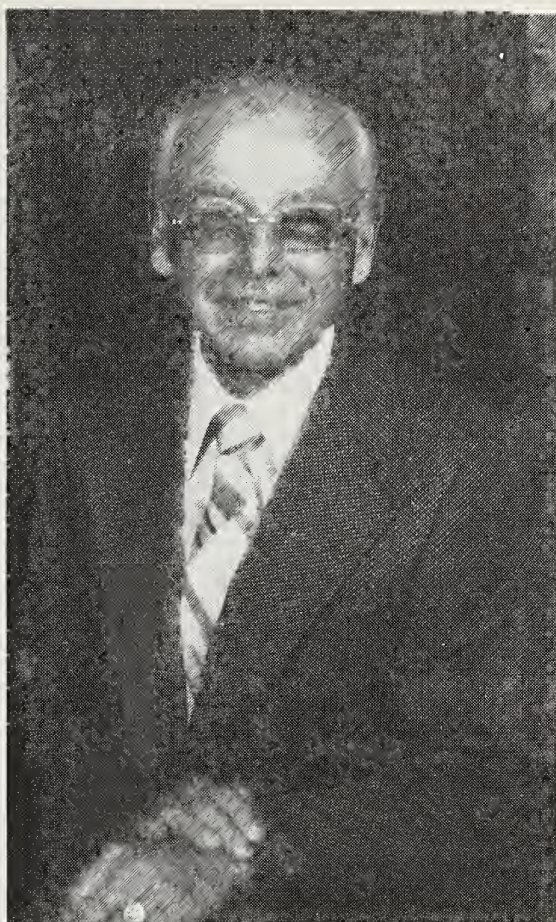
In 1978 she was instrumental in the formation of LISA (Louisiana Iris Society of America—the louisiana section of AIS). She served as its Secretary-Treasurer for the first two years and helped prepare material for the LISA Bulletins.

Following her retirement, she has finally moved back to Texas full-time, and once more she is growing tall bearded, spurias, siberians and a few medians in addition to her beloved louisianas.

One measure of the esteem in which Marie is held by other louisiana iris lovers can be seen in the iris registrations: MARIE CAILLET (Conger), CHARLIE'S MARIE (Arny)—with a registration for MARTA MARIE pending. The esteem in which the AIS membership holds her can be seen in her Distinguished Service Medal.



Marie Caillet



Allan Ensminger

ALLAN ENSMINGER

While most members may think of Allan Ensminger as a “Wizard of Odds” due to his hybridizing penchant for streaked and mottled flowers, those who know will attest to his organizational talents as well.

Born in Louisville, Allan and his family moved to Akron when he was a small child, where his father found work at Goodyear Tire and Rubber Company. Following three years of college at Kent State, Allan married Gladys Santrock in 1934 and continued the family tradition by beginning employment at Goodyear. In 1946 Allan, Gladys and their three children moved to Lincoln, Nebraska, when Allan was transferred to the Goodyear plant there. He and Gladys spent the final 1½ years of his employment in Iran, starting up a V-Belt plant. He retired in 1975 with 41 years of service.

Allan became interested in irises in 1947. Ten years later he began his iris hybridizing program and raises three to seven thousand seedlings each year. He was Editor of the Region 21 Bulletin from 1971-1977, except for the 1½ years spent in Iran. From 1978-1980 he was RVP for Region 21, during which time the regional membership doubled.

He finished a three-year stint on the AIS Board of Directors in 1983, during which time he served as RVP Counselor, establishing and maintaining excellent rapport with the RVPs. He has also shown he is a good communicator with non-irisarians, giving programs and talking irises to community groups—and recruiting new members for AIS.

DOROTHY HOWARD

A native of Colton, California, Dorothy worked for the Corps of Engineers doing cost accounting when she met army lieutenant Robert Howard in 1943, marrying him three years later and moving to Tulsa.

When the youngest of their three sons started school, Dorothy joined Bob as a working partner in his insurance agency, doing the typing and book-keeping. In 1976 the agency was sold, following Bob's death.

Dorothy planted her first irises about twenty years ago and soon afterward joined the Tulsa Area Iris Society and AIS. She has served as president of the Tulsa group; regional robin chairman; assistant RVP for Region 22; and in 1977 became AIS Librarian (now known as Publication Sales Director), then assisting Jaymie Heathcock in 1981 when Jaymie took over the position.

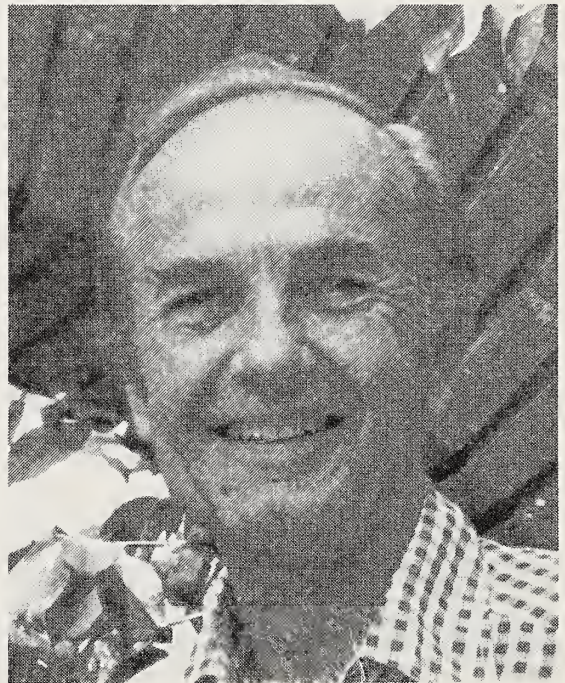
Dorothy served as guest iris chairman for the 1980 National Convention at Tulsa and was co-chairman of the Philbrook Garden planting for that meeting. In 1980 she was elected to the AIS Board of Directors and chaired the Affiliates Committee.

Her friendliness and efficiency have made her service to AIS more than just distinguished.



Dorothy Howard

Hal Stahly



Carol Ramsey

CAROL RAMSEY

AIS has lost a Secretary, but gained a Membership Secretary in the most recent shift in jobs involving Carol Ramsey.

Born in St. Louis, Carol attended Washington University there, training as a Radiology Technician. Following her marriage in 1949, she moved to Wichita, where her husband Richard is a design engineer for Cessna Aircraft. For a time she sold real estate, then raised their two children, did community volunteer work, and finally re-entered health care ten years ago, working part time in Wesley Medical Center's emergency department.

Carol planted her first irises in 1957, liked what she saw when they bloomed, discovered color catalogs, more irises, the book *Garden Irises* and AIS in that order. It was when mutual friends introduced her to Dr. Hugo Wall that she became involved with the Wichita Area Iris Club. When Wichita hosted the 1971 National Convention, she served as convention secretary and program chairman, and her garden was on tour.

She became active in the Median Iris Society, serving that group as Exhibitions Chairman, Secretary, Vice-President and President. She was appointed Judges' Training Chairman for Region 18, to the national Judges' Training Committee, and to the committee for revision of the 1969 Judges' Handbook. In 1971 she was appointed national Judge and Judges' training Chairman, serving for five years. In 1973 she was elected to the AIS Board of Directors and in 1976 became Secretary of AIS.

She has been involved with the robin program, acting as a division director and has been a member of numerous committees.

Probably no one knows more about the workings of AIS than our new Membership Secretary, Carol Ramsey.

HAROLD L. STAHLY

Retiring from his three-year term as President of the American Iris Society, Hal Stahly will continue as Chairman of the Honorary Awards Committee and as an ex-officio member of the Board. He comes by his Distinguished Service Medal honestly, having served the society as RVP of Region 6 and as a member of the Board of Directors since 1975. He had been Chairman of the Awards Committee, Second Vice-President and First Vice-President prior to becoming President of AIS in 1981. Those who have worked with him applaud his serenity, diplomacy and efficiency, and the society has benefitted greatly from his leadership.

Hal began growing irises about thirty years ago and became a member of AIS in 1963. He has introduced several irises, including DAWN'S MUSIC, RIVER PATROL and DRUM SOLO, with several new ones for 1984.

With degrees from Greenville College, Butler University and Indiana University, he has spent most of his adult life as a teacher, first at high school level in Indiana, then college level at Southeast Missouri State and at Western Illinois. Since 1965 he has been at the University of Michigan-Flint where he is presently Director of Teacher Education and Professor of Educational Psychology.

He and his wife Dorothy have five children and three grandchildren.

THE DYKES MEDAL

The most coveted of varietal awards for irises is the Dykes Medal. This 2" diameter silver medal was established by the British Iris Society to honor William Rickatson Dykes. Dykes was the author of a number of books, including the monumental reference volume *The Genus Iris*. He was a leading iris hybridizer of his day and a mainstay of the British Iris Society at the time of his tragic death in 1925 in a motor vehicle accident.

One medal is available for awarding each year to a variety of British origin and another medal to a variety bred in the United States or Canada. At one time a third medal was awarded to varieties of French origin, but this medal was discontinued during the turmoil of World War II and has never been reinstated.

Following is a listing of all Dykes Medal winners from 1927-1983. Where there is no entry for a particular year, no award was made.

American Dykes Medal Winners

1927 SAN FRANCISCO (W. Mohr-S. Mitchell)	1961 ELEANOR'S PRIDE (E. Watkins)
1929 DAUNTLESS (C. Connell)	1962 WHOLE CLOTH (P. Cook)
1932 RAMESES (H. Sass)	1963 AMETHYST FLAME (Schreiners)
1933 CORALIE (W. Ayres)	1964 ALLEGIANCE (P. Cook)
1935 SIERRA BLUE (E. Essig)	1965 PACIFIC PANORAMA (N. Sexton)
1936 MARY GEDDES (T. Washington)	1966 RIPPLING WATERS (O. Fay)
1937 MISSOURI (J. Grinter)	1967 WINTER OLYMPICS (O. Brown)
1938 COPPER LUSTRE (J. Kirkland)	1968 STEPPING OUT (Schreiners)
1939 ROSY WINGS (M. Gage)	1970 SKYWATCH (C. Benson)
1940 WABASH (E. Williamson)	1971 DEBBY RAIRDON (L. Kuntz)
1941 THE RED DOUGLAS (J. Sass)	1972 BABBLING BROOK (K. Keppel)
1942 GREAT LAKES (L. Cousins)	1973 NEW MOON (N. Sexton)
1943 PRAIRIE SUNSET (H. Sass)	1974 SHIPSHAPE (S. Babson)
1944 SPUN GOLD (H. Glutzbeck)	1975 PINK TAFFETA (N. Rudolph)
1945 ELMOHR (P. Loomis)	1976 KILT LILT (J. Gibson)
1947 CHIVALRY (J. Wills)	1977 DREAM LOVER (E. Tams)
1948 OLA KALA (J. Sass)	1978 BRIDE'S HALO (H. Mohr)
1949 HELEN MCGREGOR (R. Graves)	1979 MARY FRANCES (L. Gaulter)
1950 BLUE RHYTHM (A. Whiting)	1980 MYSTIQUE (J. Ghio)
1951 CHERIE (D. Hall)	1981 BROWN LASSO (E. Buckles-D. Niswonger)
1952 ARGUS PHEASANT (F. DeForest)	1982 VANITY (B. Hager)
1953 TRULY YOURS (O. Fay)	1983 RUFFLED BALLET (E. Roderick)
1954 MARY RANDALL (O. Fay)	
1955 SABLE NIGHT (P. Cook)	
1956 FIRST VIOLET (F. DeForest)	
1957 VIOLET HARMONY (E. Lowry)	
1958 BLUE SAPPHIRE (Schreiners)	
1959 SWAN BALLET (T. Muhlestein)	

British Dykes Medal Winners

1927 MARGOT HOLMES (A. Perry)	1966 ANCIENT EGYPT (H. Fothergill)
1929 JOYANCE (K. Dykes)	1967 BLUEYED BRUNETTE (C. Hall)
1930 G. P. BAKER (A. Perry)	1969 GOLDEN FOREST (P. Hutchison)
1931 GUDRUN (K. Dykes)	1970 CONSTANCE WEST (A. Howe)
1934 GOLDEN HIND (H. Chadburn)	1971 CAMBRIDGE (M. Brummitt)
1935 SAHARA (G. Pilkington)	1972 SHEPHERD'S DELIGHT (H. Fothergill)
1940 WHITE CITY (O. Murrell)	1973 MURIEL NEVILLE (H. Fothergill)
1941 MABEL CHADBURN (H. Chadburn)	1975 TYRIAN ROBE (C. Hall)
1948 MAISIE LOWE (J. L. Gibson)	1976 NO NAME (M. Brummitt)
1949 BLUE ENSIGN (H. R. Meyer)	1977 ANNABEL JANE (B. Dodsworth)
1952 SEATHWAITE (H. Randall)	1978 COTSGOLD (J. D. Taylor)
1953 ARABI PASHA (G. Anley)	1979 ANNIVERSARY (M. Brummitt)
1955 BENTON CORDELIA (C. Morris)	1980 KILDONAN (B. Dodsworth)
1957 GOLDEN ALPS (L. Brummitt)	1981 JILL ROSALIND (B. Dodsworth)
1958 TARN HOWS (H. Randall)	1982 BIBURY (J. D. Taylor)
1959 HEADLINES (L. Brummitt)	1983 DOVEDALE (B. Dodsworth)
1960 KANGCHENJUNGA (H. Miller)	
1961 PATTERDALE (H. Randall)	
1962 ARCADY (H. Fothergill)	
1963 DANCERS VEIL (P. Hutchison)	
1964 PRIMROSE DRIFT (L. Brummitt)	
1965 MARY TODD (H. Randall)	

French Dykes Medal Winners

1928 PLUIE D'OR (F. Cayeux)	1935 MADAME MAURICE LASSAILLY (F. Cayeux)
1929 VERT GALLANT (F. Cayeux)	1936 OLYMPIO (F. Cayeux)
1930 DEPUTE NOMBLOT (F. Cayeux)	1937 NICOLE LASSAILLY (R. Cayeux)
1931 JEAN CAYEUX (F. Cayeux)	1938 ANTIGONE (R. Cayeux)
1932 ECLADOR (F. Cayeux)	
1933 ALICE HARDING (F. Cayeux)	
1934 MADAME LOUIS AUREAU (F. Cayeux)	

AUSTRALASIAN DYKES MEDAL

**John O. Baldwin, Federal President
Iris Society of Australia**

Perhaps the most significant event in the history of the Iris Society of Australia occurred on September 20, 1983, when the British Iris Society, at its Annual General Meeting, approved the initiation of an Australasian Dykes Medal. This new medal will foster competition among all types of bearded

and beardless irises of outstanding quality bred in Australia, New Zealand, and other Southwest Pacific islands generally accepted as being part of Australasia. The regulations and conditions pertaining to this award, as submitted by our Society, were agreed to by the British Iris Society, and we acknowledge the great assistance given by Bryan Dodsworth of the British Iris Society.

Irises submitted for consideration for this new award will be grown in five test gardens, three of them being in the state of Victoria and two in New South Wales, and judged by the Host Judges living at those gardens so that the entries will be under scrutiny for the full flowering period. Approved visiting judges will also point score the entries. Entries must first qualify at a Region Trial Garden or be certified by a panel of judges as to suitability. The irises must also have been registered.

The possibility of a Dykes Medal for Australian irises was first discussed by the Iris Society of Australia's Leslie J. Donnell during his term as Federal President with the then-President of the British Iris Society, Ivor Knowles, during Les' visit to England in June of 1976. At that stage the British Iris Society had little knowledge of Australian irises and whether or not they met the desired standards for such an award. Since that time, more Australian irises—particularly Barry Blyth's introductions—have been grown in England for evaluation, and B.I.S. Past President John D. Taylor visited Australia for our 1978 convention, and apparently the British authorities were satisfied with the quality of Australian-bred irises. There can be no doubt that Les Donnell's diplomacy and continuing advocacy of the virtues of Australian irises over the past seven years was a decisive factor in the initiation of this new medal. Les is undoubtedly assured an honored and lasting place in the history of the Australian and New Zealand iris societies.

Les is known to many A.I.S. members, both as a visitor and as a co-convenor, with Rita Caldwell, of the successful Australian Iris Convention in 1974 which was attended by a large contingent of Americans. This article was compiled largely from his excellent reports.

Initially we thought only in terms of an Australian Dykes Medal, but we are happy to have New Zealand included in the competition for this award, hence it is an Australasian Dykes Medal. Because of strict government regulations, New Zealand irises, on arrival in Australia, will have to be grown and regularly inspected in Plant Quarantine for several months prior to release and planting in the Test Gardens.

The first entries in these tests will be planted by the end of February, 1984 and will be judged during the second, third and fourth flowering seasons following distribution. The first Australasian Dykes Medal could be awarded after the 1985 flowering.

We are indeed grateful to the British Iris Society for granting us this magnificent award, for it must enhance the standing of the Australian and New Zealand societies as we join the fraternity of iris nations of the world that meet the necessary standards of qualification for a Dykes Medal.

AIS SALES ITEMS

THE WORLD OF IRISES \$15.00

Edited by Warburton & Hamblen; 34 contributors and authors including international authorities. 494 pages of text; 32 pages full color. Published in 1978 and the most authoritative book on all phases of irises, scientific and popular. 6"x 9" hard bound cloth cover.

IRIS SHOW POSTERS packet of 6, \$10.00

Promote your show with these full-color posters 11"x 16".

AIS LAPEL PINS \$5.00

AIS Logo in blue and green on silver plated pin 1/2"x 5/8" with safety lock catch.

TWO RARE IRIS PRINTS each \$6.00; both for \$11.00

Suitable for framing. Color reproductions of original art work done for the New York Botanical Garden in 1929. See illustration, in Spring 1978 *Bulletin*, page 59. Proceeds from sale of prints will be used to support the work of the AIS Historical Committee.

BASIC IRIS CULTURE each \$1.25; packet of 25, \$15.00

A 32-page booklet covering the basic aspects of growing irises. Available in single issue or quantity for resale by societies at meetings, shows and sales.

IRISES FOR EVERYONE each \$3.00; packet of 10, \$18.00

A 24 page, 5 1/2"x 8 1/2" full color booklet promoting irises and the iris society. Use for gifts or souvenirs or as a resale moneymaker for your society.

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1959 IRIS CHECK LIST \$3.50

Hardbound. Ten-year compilation of registrations 1950-59, complete awards listing 1920-59.

1979 IRIS CHECK LIST \$12.00

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REGISTRATIONS AND INTRODUCTIONS—

1977	\$2.00	1981	\$3.50
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SOUTHERN CALIFORNIA IRIS IMPRESSIONS

Dr. Edward Murray

A decade has passed since I wrote about tall bearded irises, my favorite perennial, the last time in the *Bulletin* being prior to the Philadelphia convention in 1973. Five years ago I moved to sunny southern California and began assembling what is now a large collection of the newest and best tall bearded. The following varietal commentary has been taken from my observations during these last five years, primarily in my own garden, but also observations made on annual treks to both southern and northern California gardens.

My garden is at Ridgecrest, in the Mojave Desert of southeastern California. The 1983 iris season was the longest I have experience in my five years in this state. The season began in February and March with AUTUMN ECHO and the newer AUTUMN MEMORY which had tried to bloom during the winter. SOLANO came in March and April, with the main bloom season from early April clear through to the last week in May! In previous years, the last irises were over about the tenth of May. We had idyllic spring weather until the second week of May, when it suddenly became very warm. In spite of wind and dust storms, the irises came through exceedingly well, with VILLAIN proving to take the dust and wind the best.

AMBER BEAUTY (Schreiner '82): Late, tall and small-flowered amber and yellowish-tan blend. Three blooms at once, eight buds. Wavy form. An interesting honey color.

ART CENTER (O. Brown '82): Standards brilliant peach-orange, falls rosy tan, blazed white below orange beards. Colorful, with fine wavy and ruffly form. Tall stem rather high branched, with four buds here.

ART SHADES (Gaulter '80): Haft veins somewhat mar the beauty of this pale orchid pink with nice form. I prefer the smoothness of the very old, tailored LYNN LANGFORD of several decades ago. ART SHADES has modern form.

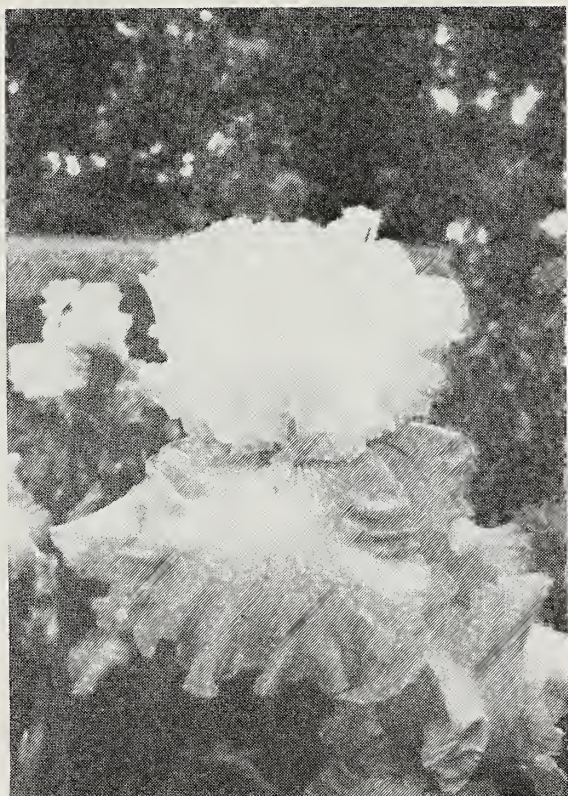
ASTRO FLASH (Schreiner '76): Overlooked bright copper blend with a blue blaze on the ruffled deep copper falls. Throws three fine flowers at once.

AUTUMN HEIRESS (Gartman '81): Soft peach pink with open standards, but good stalks. Not seemingly better than its parent, FEMININE CHARM.

AZTEC SUN (P. Dyer '82): Bright medium yellow. Three fine, straight stalks the first year, with three fans left for 1984. Long-lasting blooms. My favorite full yellow this year. I always liked its parents, WHITE LIGHTNING and PROSPERITY. The very best new yellow this year. Sensational!

BEL CANTO (Hager '81): Best-branched, prettiest, late blooming, iridescent medium to light violet. I like its sporting four blooms twice a season per stalk. The flared form is exquisite.

BENGAL TIGER (Maryott '81): Striped variegata. Standards butter yellow, falls striped red, narrowly edged yellow. Another from WHITE LIGHTNING.



AMBER BEAUTY



ART CENTER

BEVERLY SILLS (Hager '79): Vigorous, rich pink. A good performer everywhere seen. Good form. One of the top pinks, this is a daughter of VANITY.

BIG VALLEY (Hager '82): Extremely large, very wide-petalled indigo blue self with a few haft veins. Looks good with WHITE ELEPHANT, CABLE CAR and LADY FRIEND. The flowers are huge! Very wide at the hafts, which touch one another.

BLUE LUSTER (O. Brown '73): Medium blue self with blue beards. A good performer. Still a great iris.

BONNEVILLE SURF (Hamblen '79): Late-blooming ruffled light blue with yellow beards. Good form, flared falls and intertwined standards. Only three to four buds here and it blooms alternate years, but I still love the flower.

BOURBON (M. Dunn '81): Ruffled, flared bronze with orchid blaze below the beards. Good color. Blooms well each year. Reminiscent of TUCSON.

BRIDE'S HALO (Mohr '73): Small virus flecks of purple on the tucked-under falls question its Dykes Medal. It blooms each year, but I much prefer JOYCE TERRY. EASTERTIME is also far superior.

BRIGHT SPIRIT (Robinson '82): Long-lasting blooms of bright medium yellow on well-branched seven-budded stalks, from an up and coming hybridizer.

BRISTO MAGIC (Schreiner '82): Red amoena. Standards are pearly ivory, at first suffused lemon, turning nearly white; the falls are flared, fluted and erythrite red—that is, red suffused maroon and purple. The flowers are very large, quite well-formed, and a marvelous advance in this field.

BRONCO BROWN (Hamner '82): Late, brown-bitoned fancy plicata marked



CHANTEUSE



CHOCOLATE SHAKE

overall on the falls with rich red-brown peppered with yellow dots. Standards are lighter and slightly open. Five to six buds. I like its color and wavy-ruffled form. Try crossing this with RUSTIC DANCE, which is earlier.

BUBBLING OVER (Ghio '82): Ruffled lilac self with white-tipped beards. I had two stalks with poor branching—only three buds. It was short here and at Riverside. Good bloomer, with four increases left for 1984.

CABLE CAR (Luihn '82): Stunning, huge, copper-bronze self. Two stalks, sturdy and straight with me. Superb as seen in Hayward. The flowers lasted well and are very colorful and simply gigantic.

CAMPUS CUTIE (Hamner '77): Prolific bloom and growth. A very ruffled peach or salmon-pink self. A very good grower I recommend highly.

CARNIVAL TIME (Schreiner '76): Ruffled rich coppery brown with a few markings on the narrow hafts. Good grower and bloomer.

CATALYST (Keppel '80): Brilliant, intense goldenrod yellow. I love the color. Bloomed well in 1981 and 1982 for me, but skipped 1983, while LAUNCHING PAD flourished nearby with five stalks. When well-grown it is simply stunning. Short here in southern California.

CENTENNIAL STATE (Ghio '82): Standards yellow flushed peach; falls cream, margined yellow, laced. Beards orange. Good form. Four buds, but blooming out. Late.

CENTRE COURT (Williamson '81): Ruffled medium blue and white plicata. Good form, long-lasting blooms. I love its color and form. A great iris!

CHANTEUSE (Gatty '80): Late-blooming, tall, very pure lacy pink. Quite ruffled and laced margins on both standards and falls. Seven buds carried on semi-wide branching. Lovely color and form. Best of the older pinks seen this year.



COLOR BASH



COLUMBIA THE GEM

CHAPEAU (Babson '71): Old-time favorite with nice color contrast. Standards opalescent beige; falls vibrant rosy orchid purple. Consistently good performer every year for the past five years.

CHINA DRAGON (Shoop '79): Vivid deep orange self with deep orange beards. Flared and ruffled. Late. Has bloomed each year since 1979. I love its bright color and good form. For the front of the border.

CHOCOLATE SHAKE (Gibson '82): A favorite of visitors. One of my best new acquisitions. Real Hershey's Chocolate brown borders with lots of ruffles. The brownest iris yet.

COLOR BASH (Shoop '82): Standards white, falls peach edged white. Good color. Falls tuck a bit, and it is short. Beards vivid orange. I like it.

COLOR BURST (Hamner '80): Colorful, tall, late blooming. Standards bronze, suffused red and purple; falls bright orchid-purple, wavy-margined bronze. I like the coloring and the widely-branched stalks with five to six buds.

COLUMBIA THE GEM (Gibson '82): Lovely rose purple fancy plicata. Unfortunately, only one increase remains for 1984.

CONGRATULATIONS (Keppel '83): Ruffled neglecta. Standards blue, falls violet. The best neglecta seen out of MYSTIQUE, with better stalks and more ruffled flowers.

COUNTRY MANOR (El. Kegerise '73): Best-branched creamy ivory with mellow lemon hafts. Stalwart stems. A sensation at Philadelphia in 1973.

COZY CALICO (Schreiner '80): Ruffled red-purple and white Plicata. Good here and elsewhere. Short this year. I like its ruffled form.

DAZZLING GOLD (Anderson '81): Brilliant golden yellow standards; falls blended and striated red brown, edged gold, flared and ruffled. A very good performer here for the past two years.

DEEP VENTURE (Shoop '82): Blue-violet self with red-orange beards. Falls flare. Very late to bloom. I like the good form and color contrast.

DEJA VU (Williamson '74): Full orchid, rimmed bronze. Late bloomer that blooms every year. A different color for the late iris garden.

DESERT MIST (Williamson '82): Terrific breadth of petal—the falls touch at the hafts! Flared and laced desert tan edge on creamy white ground. Gorgeous. The fullest-flowered early bloomer here this year. I love the delicate coloring and the wide, full form, flare, lace and pizzazz.

DISTANT CHIMES (Schreiner '75): Bicolor with great appeal. Standards pale yellow, falls rosy-orchid blazed blue and margined tan. Widely branched stalks. Long bloom season, mid-early to late. A sleeper.

DUTCH CHOCOLATE (Schreiner '70): The closest to Hershey's Chocolate in a self. Quite smooth at the hafts. Only four to five buds.

EASTERTIME (Schreiner '80): Standards creamy, falls ivory, margined lemon. Five to six buds on good stalks. A very smooth, lovely creation.

EDNA'S WISH (Gibson '83): Large, ruffled peach pink. Mid-late. I liked it in Jim Gibson's garden, where it was a fine addition to the late-blooming pink class. One to watch.

EMPHASIS (Keppel '77): Widely banded violet and white plicata. Only three to four buds here.

ENCHANTED WORLD (Schreiner '79): Rosy pink self with soft orange beards. Standards swirled, well held; falls flared, fluted and ruffled. Texture veins are acceptable. Stalks low but closely branched. Five to six buds, late.

ETCHED BURGUNDY (Garrison '70): Garden visitors remark about this one. It has rebloomed in the autumn here. The burgundy blaze below the beard highlights this burgundy-red plicata on white ground.

EXTROVERT (Babson '83): Standards are bright yellow, well held; falls are blended red, maroon, purple, blazed blue, and lightly margined gold or yellow.

FABULOUS FRILLS (Schreiner '76): Lilac self, laced and fluted. Standards are open, falls tuck in a bit. Very late, with four buds per stalk.

FICTION (Williamson '81): The three falls touch one another in this buxom beauty with standards tawny beige and falls white, broadly margined orchid pink, deeper at the hafts. Simply great the past two years.

FINANCIER (Ghio '80): Has sat for three years. This year's first and only stalk gave only one flower. However, that flower was simply huge, with the most exquisite bubble-ruffled form and a full yellow color. Near it was the older GOLD GALORE with six well-branched stalks.

FIRE CREEK (Luihn '81): Gorgeous bright mulberry purple with orange beards. A vivid color to brighten your garden. It was tall here, but short at Hayward in its home garden.

FIREWATER (Keppel '77): Flared bluish orchid with tangerine beards. Vibrant color, arresting in the garden.

FLAMENCO (Keppel '77): Ruffled and flared variegata. I love its form and color: standards bronze; falls white, broadly rimmed burgundy wine red.

FORBIDDEN (R. Dunn '80): Greyed pale blue with greenish hafts. Lovely form with flared falls and domed standards. I like it very much.



EDNA'S WISH



LOOKOUT

FREEDOM ROAD (Plough '77): Sloppy open standards of tawny creamy-yellow; falls are semi-flared bluish violet. I like its color, not its form.

FRESNO FROLIC (Weiler '80): Intense deep orange, blazed cream below the deep red-orange beards. Great color. Four to five buds here.

FRIDAY NIGHT (Schreiner '82): Smooth deep red self without bad haft veins. Fine low, wide branching. The best new red seen this year.

GALLANT MOMENT (Schreiner '80): Tall (40"-45") low- and re-branched stalks support huge red flowers. Vigorous, and blooms well every year. A few haft veins may disturb some. There are ten buds per stalk. A really great red iris.

GOLD GALORE (Schreiner '78): Intense medium to deep golden yellow. Vigorous. Blooms well in most gardens. A terrific reliable, bright, deep yellow. Only **AZTEC SUN** surpassed this one.

GOLD TRIMMINGS (Schreiner '75): Ruffled cream standards flushed yellow on the midribs; falls yellow beneath, cream on top, margined yellow. Hafts yellow, beards golden orange-yellow. Five to six buds with low, close branching. Very late.

GOLDEN GARNET (Gibson '80): Standards vivid bronze gold; falls red brown, edged gold. Ruffled and different.

GRANDMASTER (B. Brown '79): Well-formed violet purple self, domed standards, flared falls. Tall stalks with four to five buds. I like the flower and the different color. Blooms midseason to very late. Good form.

GREEN EYED LADY (Plough '73): Soft greenish lemon. Ruffled. well-substantiated, long-lasting blooms on low, well-branched stalks. An old favorite of mine.

GYPSY CARAVAN (Moldovan '78): Late, smooth variegata with burnt orange standards and smooth lacquer red falls. Five buds. Grows 30"-32" tall here.

HILO SHORE (Gaulter '81): Fine medium blue self with very low, well branched stalks.

HIS LORDSHIP (Gaulter '74): Regal violet self with fine low branching and violet beards. A splendid iris.

IDOL'S DREAM (Ev. Kegerise '82): Buds flushed lime green open to fine lemon flowers blazed white. Blooms from very early to rather late. A fine yellow.

INFINITE GRACE (Hamblen '82): High-branched horizontally flared near-pink amoena with ivory-pink standards and rather pink falls. Not a large flower. Four buds per stalk. I like the color, form and substance.

INSPIRATION POINT (Gibson '82): Tall, high-branched, rosy purple and white fancy plicata. I prefer THISTLE BELLE, QUEEN IN CALICO and COLUMBIA THE GEM. However, INSPIRATION POINT starts at midseason and blooms very late, with more buds and better branching than the three better-formed varieties mentioned.

JEAN HOFFMEISTER (Gatty '83): A terrific new medium blue with great color, wonderful form, fine stalk and eclat.

JEANNE PRICE (B. Jones '77): Late lemon yellow self. Good color. Nice next to BLUE LUSTER.

KING'S CASTLE (Hamblen '82): Rich violet self. Good color and form; good grower, with four fans left for 1984. Five to six buds per stalk. Flowers are fluted and wavy. Only STAR WARS has more ruffles in a similar but lighter color.

LADY FRIEND (Ghio '81): Rich, crushed mulberry rose-purple blend. Beards are tangerine. Has performed well here for two years. A fine new color.

LAND OF JUDAH (Boushay '77): High-branched, too tall, but nice flower. Standards orange-peach; falls peach, flared, with orange beards. Four buds in the upper ten inches of the 40" stalk!

LAST CALL (Williamson '82): Flared neglecta. Standards lavender, falls white with rose-purple margins. Five to six buds per stalk, and it is late here.

LEMON CUSTARD (Weiler '82): Very early lemon yellow self. My favorite early yellow this year.

LEMON PUNCH (Gatty '79): Gorgeous, smooth lemon yellow self. Beautiful color, good branching. Blooms well each year, early to late.

LIGHTED WINDOW (Gaulter '80): Rich golden yellow, very late. Good color. Some haft veins. Four buds. Bright color for the very late iris garden.

LILAC FANTASTIC (Parker '82): Wavy-margined to ruffled pale lilac self with white beards. Not large, but nice form. Fragrant.

LOOKOUT (Gibson '82): Laced white with golden hafts and deep orange beards. A colorful combination. Stalks with seven buds.

LOVE MAGIC (McWhirter '81): Late, bright rosy-orchid color. Standards open and falls may hang, but I love the ruffles and super color saturation.

LOYAL DEVOTION (Waltermire '81): Gorgeous, flared, billowy true light blue with white beards. Five increases for 1984. Nice flowers, stalks with four buds.

MAGNIFIQUE (Ghio '78): Vigorous tall white with white-tipped orange beards. Blooms each year.

MAIN TOPIC (D. Palmer '82): Bronze blend, lightly blazed blue below the beards. Some haft veins. Four buds. I really prefer the ruffled CONVERSATION PIECE.

MALAYSIA (Ghio '76): Well-formed warm brown self. Only three to four buds, high branched, and very late here. It only blooms every other year, whereas WILD WEST blooms well each year.

MARASCHINO (Keppel '79): Very late here. Wavy pink with showy red-orange beards, good substance, low branching, with seven buds.

MARINE LUSTER (Weiler '82): The earliest blooming true medium blue self with white beards. Gorgeous color and wavy, flared form. Others admired its color.

MARMALADE (Keppel '79): Deepest blended orange known. Deep orange beards. Long season of bloom, from midseason to very late.

MERRY MADRIGAL (Babson '82): Nearly a blue amoena. Standards ivory, flushed cream at midribs; falls bluish violet, deeper in the middle beside the midrib. Flared, wavy, fluted form. A lovely creation on low, well-branched stalks. Late. One of my favorites this season.

MOONSTRUCK (Schreiner '79): Smooth lemon self. Skipped a year, but was good in 1983.

MULLED WINE (Keppel '82): Splendid color, a rosy mulberry wine. Unfortunately only four buds this year and only one increase left for 1984. I do love the color!

MUTED MELODY (B. Brown '79): Lovely grayed lavender, edged gold and with golden hafts and orchid-tipped beards. Has bloomed every year since 1979.

NEFERTITI (Gatty '81): Opalescent beauty with pink and lilac standards and lilac falls margined orchid-purple, with a paler area around the white-tipped beards. Hafts marked peach-tan, beards orange within. Good substance, four to five buds, and fragrant.

OH, BABE (Anderson '84): Better than either DAZZLING GOLD or BROADWAY, which are both terrific irises. Fine branching.

ORANGE EMPIRE (Hamner '73): Deep orange which blooms each year. Can produce gaunt, angular, awkward stems. Blooms late to very late here. I love the color and reliability.

ORANGERIE (Keppel '83): A great new soft medium to light orange self, with super low, fine branching. The best brand new orange observed in 1983.

ORANGE STAR (Hamblen '81): Laced deep orange with flared, fluted and laced circular falls, deep orange beards. Four buds. The best-formed orange.

PACIFIC GROVE (Luihn '81): Wavy lobelia blue self with texture veins of deeper blue and some few haft markings. One stalk fell down and one stalk leaned somewhat, but the terminal stalk stood up well. Up to fourteen buds

per 40"-45" stalk for me!

PACIFIC MIST (Schreiner '79): Gorgeous misty blue self. Large, wide, beautiful flower. Nine buds. Tall, well-branched. Late blooming here.

PACIFIC PEACH (Luihn '79): Peach bitone with deep orange beards, a few haft markings. High-branched, five buds. Blooms each year.

PALMER LEADER (Innerst '82): Extremely late deep red bitone, ruffled and flared, with nice smooth color. Small here, and only two buds on the stalk.

PEACH LUSTER (Hamner '82): Huge peach bitone with good form, low-branched stalks. I love the flower. The largest, best-formed, best-branched peach iris available. It far surpasses BEAUTY CROWN.

PETALUMA (Denney '80): Rosy red, blazed purple. A blocky flower with very large, showy blooms. Two of the three fans bloomed, leaving only one for 1984.

PHOENIX (Keppel '78): Dramatic deep purple plicata with white center below bronze beards. Lovely color. Four buds. Grows 28" tall here.

PLEASURE DOME (Hager '82): Three fine stalks, the central one with low branching. Flowers medium to deep orchid, margins laced and fluted, beards tipped orchid. One increase left for 1984.

PLEATED GOWN (Roderick '82): Ruffled or pleated cream with fine substance. Stalks are high-branched here. I like the substance and the pleated form.

POETIC JUSTICE (D. Palmer '82): Bright purple with fine white dots near the purple-tipped beards. Not my favorite color—too near magenta for me.

PORTRAIT OF LARRIE (Gaulter '79): Gorgeous light blue with white beards and tremendous low- and re-branched stalks with eight buds here. Mid-late. A great blue iris.

PRECIOUS MOMENTS (Gatty '83): Superb ruffled reverse bitone. Standards lemon, tightly ruffled; falls cream, hafts lemon. beards yellow. Very smooth colors. Wide and low branching with six to eight buds.

QUEEN IN CALICO (Gibson '80): Unusual purple fancy plicata with lace. Good grower, fine color. I simply love it!

RADIANT SUMMER (Schreiner '78): Blended bronze, gold, amber and orange. High-branched. About five buds. Good color and ruffled, flared form.

REWARDING WAY (Ev. Kegerise '77): Gorgeous medium blue with white beards. Short but good. Blooming out for me. I love the color and very full form.

RIO VISTA (B. Brown '77): Opalescent pale lilac or lavender with much rebranching from the base of the stalks. It reblooms near the coast.

RISQUE PINK (Gibson '81): Very pure, rich pink self that carries pink from far across the garden. Superb color. A mid-late bloomer.

RON (Hamblen '81): Gorgeous medium blue self with fine branching. A great iris.

RUFFLES AND LACE (Hamblen '82): A very-much-ruffled version of JOYCE TERRY coloring but the size of TULARE. Five buds on a well-branched stalk. One increase left for 1984.

RUSTIC DANCE (Gibson '80): Terrific laced brown fancy plicata. Good performer everywhere seen.

ST. LOUIS BLUES (Schreiner '79): Short, ruffled medium blue with white area around the white beards. Four buds, late blooming. Blooms alternate years for me.

SATURNALIA (Hager '82): Huge, beautiful, perfect form. Standards yellow, domed; falls orchid margined yellow, flared and fluted. Beards yellow. Branching low, a bit close, with six to seven buds. Great flower form and color.

SEA SPELL (Hamner '82): Low- and re-branched stalks with pale blue self flowers with some haft veins, six to seven buds. I prefer LOYAL DEVOTION and PORTRAIT OF LARRIE, with more color and better form.

SERENE DUET (D. Palmer '77): Standards white, flushed lemon on the midribs; falls lemon, edged paler lemon. Smooth hafts. Very lovely, smooth color.

SHARLEE (Maryott '82): Blooming out is this fine orchid with a few yellow veins at the haft. Fragrant. Six buds. Standards open here and the falls tuck a little, but I still like it. In San Jose in 1982 it was tremendous.

SHINING LIGHT (Gatty '73): Very late lemon yellow, blazed white on the falls. Bright color for the late season.

SHOOT OUT (Gibson '82): Standards bronze, ruffled; falls red, fluted, flared. Flowers too small for the 40" stalks. Wide branching, with five to six buds. Mid-late.

SHOW BIZ (Gatty '80): Very late blooming here. Standards bronze copper, falls rich red, smooth and flared. Lovely form and fine, pure color. Five to six buds. A winner!

SHOWCASE (Schreiner '75): Yellow plicata with definite red border. One of my favorites for years.

SI SENOR (D. Palmer '82): Bright bronze-copper self with four buds on too tall 36"-38" stalk that fell over. I prefer CABLE CAR.

SILENT MAJESTY (Hamblen '77): Rich royal violet self, ruffled and flared. Splendid.

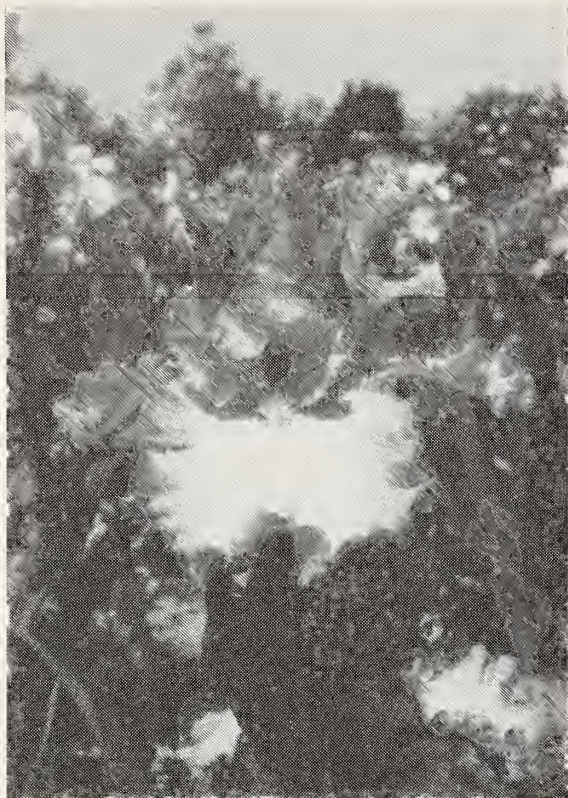
SILENT MORN (Ev. Kegerise '82): Smooth light blue with white area around white beards. I prefer PORTRAIT OF LARRIE with its flared falls and twirled standards. LOYAL DEVOTION also has better form.

SIMPLE PLEASURES (Gatty '82): Bright light orchid self, laced edges. Four buds on mid-branched stalks. Three increases for 1984. Fragrant and lovely.

SINALOA (B. Brown '80): Gorgeous, vivid rosy-orchid-purple self. Four to five buds on high-branched stalks. Mid-late. What startling color!

SITTIN' PRETTY (O. Brown '82): A border iris that blooms very late. Standards orchid pink; falls cream, margined orchid-pink, laced. Cute.

SKYFIRE (Schreiner '80): Exceptionally bright deep orange self with deep orange beards. What brilliant color! Standards open. Falls fluted, ruffled, semi-flared. Five to six buds. Branching semi-low and wide. Very showy with its vivid color.



PLEASURE DOME



TODAY'S FASHION

SMOOTH TALK (Gartman '82): Smooth peach with good form on closely top-branched stalk with four buds. I much prefer PEACH LUSTER even though SMOOTH TALK is a self-colored flower.

SOCIAL REGISTER (Ghio '82): Palest pink standards above ivory falls edged palest pink, with pink veined hafts. Sparse foliage here. Gorgeous, delicate color.

SORCERESS (Keppel '82): Standards peach, blended lavender; falls peach, margined purple. Bright and colorful. Good low re-branched stems with four to nine buds per stalk. I like it.

SOSTENIQUE (Blyth '76): Standards peach, falls rosy violet with tangerine beards. Vigorous, and blooms well each year.

SPACE ODYSSEY (Hager '78): Large white plicata margined medium to light violet. Billowy form. A great iris that blooms every year, it is one of my favorites.

SPECTACULAR BID (Denny '81): Smooth maroon-blackish-red with many buds. The best maroon red on the market.

SPIRIT RAISER (Schreiner '79): Very much ruffled deep black-violet. Vigorous, this has bloomed every year since 1979. My favorite "black" iris due to its ruffling and reliability.

SPRING FLING (Denny '81): Vivacious, vibrant rosy orchid pink self. Wonderful full-petalled, wavy form. A favorite of many garden visitors.

SPYGLASS HILL (R. Gibson '82): Throws three blooms at once, several times a year. Standards tan-bronze; falls white, edged rose purple. Nice spring bloom for me, this reblooms near the coast.

STAR WARS (Roderick '81): Very ruffled violet self with elegant form. Bloomed well for me in 1982, but skipped 1983. Three good fans ready for 1984.

SUN TOASTED (Gibson '77): Late-blooming, with standards bronze-copper, laced, and falls flared, dotted brown near the margins on a cream ground. Hafts maroon. One of my favorite late plicatas, the other being SHOWCASE.

TEMPLE GOLD (Luihn '77): Very tall (40"), high-branched full yellow self. Good color, ruffled. Smaller than SOLANO and very much later to bloom.

THUNDERCLOUD (Keppel '73): This one blooms heavily in the spring and may bloom again in the fall. Tan and blue standards top flared bluish-purple bordered falls with white centers blazed violet down the middle. Wonderful form. A favorite.

TITAN'S GLORY (Schreiner '81): Imposing large, deep violet self on splendid stalks both low- and re-branched. Great with me in 1983.

TODAY'S FASHION (Shoop '82): Beautiful very wide, rich pink. Standards laced and well held. Falls nearly circular, semi-flared, fluted, laced. Very late blooming, with five to six buds.

TOMORROW'S CHILD (Blyth '84): Standards lilac blue, falls wine purple. A good contrast.

VICTORIA FALLS (Schreiner '77): Glorious, vigorous, tall, nearly pure blue with white area around the white beards. Good grower here, and another favorite.

VILLA SHIMMER (Gibson '69): A huge, flared, broadly margined blue-violet and white plicata with well-held standards. A sleeper.

VILLAIN (Keppel '81): Ruffled and flared bicolor. Standards tawny bronze, falls dark wine-purple. Many buds on straight, low branched stalks. Very late. Each blossom lasts and lasts, seemingly for four or five days. It withstands winds well and is one of the best late ones.

WEDDING CANDLES (Schreiner '82): Standards creamy ivory fading to white, ruffled and swirled; falls wide, lemon with yellow beards. Low-branched stalks with six to seven buds. I love the wide, ruffled form. It has four gorgeous blooms open at once. The best new yellow amoena.

WHITE, ECHO BLUE (Gibson '79): Very tall blue-violet and white plicata. Others rave about his BLUE STACCATO. I prefer VILLA SHIMMER for form and size.

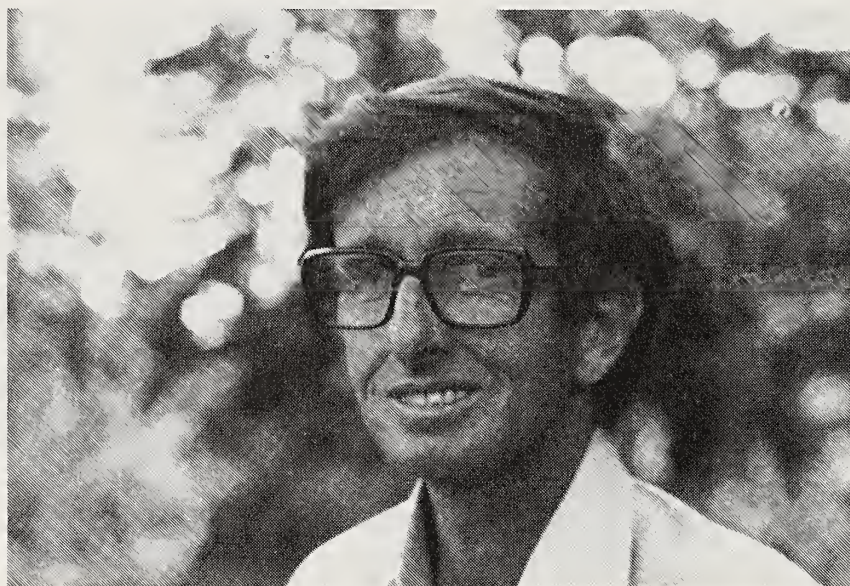
WHITE ELEPHANT (Hager '82): Ruffled large white with lemon beards. Sturdy stalks.

WILD BERRY (Hamner '78): Attention-getting fancy plum and white plicata. Four blooms at once on low and re-branched stalks. Good grower and bloomer.

WILD WEST (Ghio '79): Vigorous brown that has bloomed well every year since 1979.

WORLD NEWS (Sexton '77): Haft veins mar the beauty of this blended variegata with orange-yellow-bronze standards and red falls. Stalks 45" tall here, with low- and re-branched stalks carrying ten to eleven buds.

IRIS PROFILES



BARRY BLYTH

Bicolors From Down Under

It was at the 1977 national convention in Memphis that people in quantity first got a glimpse of the new line of Australian bicolors. CABARET ROYALE was blooming in the Martin garden, and its blue standards, near-blue-black falls and fiery orange-red beards created quite a stir. Hybridizer of this shocker is Barry Blyth, a rather quiet and reserved (until you get to know him) fellow who, by virtue of his iris originations, attendance at AIS conventions, and articles appearing on *Bulletin* pages, is currently the most well known foreign iris hybridizer to American irisarians.

* * * * *

Barry Blyth comes by his horticultural expertise honestly . . . and perhaps genetically! His maternal grandfather was a nurseryman. His parents, Charles and Pernet Blyth, owned Sunnyside Gardens in Springvale, Victoria, specializing in irises and dahlias, with Charles hybridizing and introducing a number of irises. Barry attended technical school, followed by Burnley Horticultural College in Melbourne. After graduation, he went to England for two years to work in nurseries. Upon return to his native Australia, it was back to the nursery business at Springvale.

Barry met Lesley while in England, and they were married in 1966. Sunnyside Gardens moved near Frankston in 1971, and in 1974 Charles retired, preferring to spend his time "hybridizing" canaries. Barry and Lesley took over the business, changing the name to Tempo Two. Six years ago they

purchased 150-plus acres in dairy country near Warragul, re-establishing Tempo Two as the largest commercial iris and hemerocallis operation in Australia. With room to spare, much of the land remains untilled grazing ground. On another portion of the acreage, Lesley's brother runs a mail-order dahlia business.

Barry has produced quite an array of irises during his 42-year lifetime. His greatest successes have come from using SUNSET SNOWS, bred in New Zealand, with the best of the American varieties, then both line-breeding and out-breeding. (The April 1983 *Bulletin* carries the story of his bicolor breeding endeavors.) PIPER'S FLUTE, SNOWLIGHT, LOVE CHANT, ALPINE CASTLE and MAGIC MAN are a few of the better-known bicolors in addition to CABARET ROYALE. SHAH'S COURT and SOUL POWER were early plicata-bicolor combinations, and they have been followed by a number of others just beginning to establish themselves on American soil. He does work all patterns and colors of tall, as well as medians (the intermediate PIPER'S TUNE and standard dwarf NAZETTE, to name just two) and Pacific Coast native irises.

In fact, the entire family is into iris crossing. Lesley has several tall bearded and medians to her credit, including a line of tangerine-bearded SDB plicatas. Her maroon red intermediate JAMARI won the highest prize this past year at the Vienna competition for low irises. Barry and Les have three children: Paul (15), Tim (11) and Heidi (9). Paul's first iris introduction was FINE PRECEDENT, from a cross made when he was four years old. The most recent Tempo Two catalog lists several of his new medians. Tim and Heidi have their own crosses, too, so we expect it will only be a matter of time. . . .



Seedling Patch at 'Tempo Two'



International News

Bee Warburton, Editor

News from South Africa

Audrey Wessels sends greetings and news from her Florica Gardens, in Bedfordview, Transvaal:

Here in South Africa we have had the worst drought in the last hundred years. Our dams just dried up and the gardeners were restricted to watering their gardens for a few hours each week and finally only allowed to carry buckets of water. Can you imagine all the backache and all the heartache of seeing everything slowly dying. The irises proved their worth and just carried on growing and blooming—not as robust as usual, but to see those flowers when there was nothing else was most rewarding.

Most of the flower shows were cancelled, but we took a chance and carried on with our All Iris Show on the 8th October, and the response was wonderful. Best Tall Bearded on show went to an oldie, DANCERS VEIL, a Dykes winner from Britain, blue and white plicata. The Louisiana Trophy went to a pale lemon, LAUREL BRIDGEMAN. ARCHIE OWEN took the trophy for the best spuria.

All the tall beardededs proved their worth, but the new importations were breathtaking. A few that were outstanding were: COPPER MOUNTAIN, a rich copper brown; LORILEE, a very frilly rose orchid; FORT APACHE, a fine-branching red; PIPING HOT, a peach apricot; ROSE CAPRICE, a silky warm rose creation; SUNDAY CHIMES, a medium deep pink; SOFT JAZZ, a bicolor with gold standards and claret-purple falls; TITAN'S GLORY, a bishops violet.

The spurias did very well, too, and the best were: FULL SUN, a deep golden yellow; HIGHLINE AMETHYST, a rosy violet; BLUE LASSIE, a blue with near white falls; PRAIRIE SHADOWS, a very dark brown; REDWOOD FALLS, a deep red brown; SAHARA SANDS, a smooth brown with a yellow infusion; and the oldie, ARCHIE OWEN, a most rewarding clear yellow.

Louisianas have been beautiful, but the trouble is to find enough damp spots for them. MRS. MAC, a lovely lilac; CAROLYN LAPOINT, a vigorous mid-pink; CHARLIE'S MICHELE, a bitoned ruffled amaranth; IRA S. NELSON, a light red; and LAUREL BRIDGEMAN were the most outstanding.

It is only lately that growers are branching away to the species, so in a few years we should have enough, but at present the tall beardededs steal the show.

From Germany

Bruno Muller, head of the marvelous Palmengarten in Frankfurt, enclosed in his Christmas note a copy of his article from the magazine TASKO, under the title (translated) "Iris for the Garden in Their Many Variations". This is the first report we have received about the irises in the IGA except for the listing of the awards given, as previously reported. In addition to those exhibited in the name of the American Iris Society by your international correspondent, many were exhibited by the Graf von Zeppelin, in particular, originations of Schreiner's and of the foremost hybridizer of median irises in England, John D. Taylor. A number of other European originations are noted, from Tamberg, Worfel, Denkewitz, Ziepke, Mathes, Berlin. Both the American Iris Society's and the Countess' exhibits included irises from a number of hybridizers, and tall bearded irises are mentioned from many sources.

Special enthusiasm was voiced for Melba Hamblen's incredibly beautiful raspberry rose intermediate, RASPBERRY BLUSH, and for the deep gold-yellow coloring and heavily ruffled flowers of Franklin Carr's DAYLIGHT SPLENDOR.

In his Christmas message, Bruno reports regarding the Palmengarten: "We have made a new planting last spring along a new stream and pool, and we planted our *Iris sibirica*, *ensata* (kaempferi), *pseudacorus* and *setosa* along these places. Unfortunately, the terrible ducks have been a problem, but otherwise in our dry climate these irises grow very well there. . . . In spring and in fall we got some plants of McEwen's. His SILVER EDGE has been marvelous." Bruno also remarked that in Schenk's garden in Duisberg he had seen two reblooming McEwen siberians, WELCOME RETURN and SOFT BLUE, which made a happy contrast to the hemerocallis flowers of Schenk's collection.

He added a note of the next federal exhibition to be in Frankfurt in 1989! In addition to the Exhibition, he is planning to plant a new Iris Garden next September, where he hopes to show the tall bearded irises and other bearded irises.

From Czechoslovakia

Milan Blazek writes that he has some ideas about the classification of intermediates, which are very heterogeneous. We hope he will take time to share these ideas with us, since this is a somewhat shaky part of our classification.

From England

John Taylor's Christmas message brought us news of his always interesting plans for hybridizing. He said that he seems to be doing more with tall bearded irises than he used to, but that he still raises the odd SDB and a few more IBs; and in addition, that he has grown some lovely pacific coast irises from seed from Australia . . . the Hargrove Strain from Melbourne has produced some beauties for him, and he is now waiting to see his own seedlings in flower.

In Memoriam

Dr. Robert H. Egli, of La Tour de Peilz, Switzerland, died on December 2, 1983. Dr. Egli was a scientist by profession and approached his irises scientifically. His work on the hybrids of siberians with *I. setosa*, which he considered preliminary, was presented briefly in the July, 1982 *Bulletin*, with a question mark as to their future as garden plants. Dr. Egli was a man of quiet charm, a favored speaker at meetings; he and his wife, Gertrud, were delightful hosts; their garden is distinguished by the results of his work, and graced with most unusual examples of *Iridaceae*.



Youth Views

Catherine Long Gates

Please welcome a rank beginner to the helm of the Youth Committee and hear my cries for help. Don't worry, though, I'm not in danger of drowning quite yet, since I've been very kindly and ably led into this job by the former captain, Maryann Anning. Maryann has left this program in great shape and succeeded in her goal to improve the communication among the youth members and between the youth and adult members. She certainly has made the Youth Program a much more visible and valuable facet of AIS. Thank you, Maryann!

Maryann's goal of improved communications is one I'd like to continue. That means I need to hear from you—the youth members, those of you not so many years removed from the youth category, and any of you with youthful and youth-filled ideas! In scanning past Youth Views, some of those that were most interesting covered youth activities in the different regions. Past articles focused on convention impressions, varietal preferences, hybridizing accomplishments, and iris-related crafts and games. I'm sure there are a lot of things going on "out there" that we'd all like to hear about . . . so please, write.

I'm looking forward to meeting a lot of you at the Seattle convention. I was fortunate enough to live in that area for several years, so I can vouch that it is a beautiful and fun place. Conventions, of course, are great for seeing irises, but the more lasting impressions are usually of the people you meet. Iris "nuts", young or old, are a pretty nice bunch. So, come to Seattle if you possibly can and, in any case, please do let me hear from you. I need your help.



QUESTIONS AND SUGGESTIONS

F. G. (Steve) Stephenson

5608 Merriman Road, SW, Roanoke, VA 24018

Do you have a question or a suggestion concerning irises or AIS in general? Beginning now, you can make your desires and thoughts known to other AIS members through a "new" column in the *Bulletin*. (This was a regular feature during the '50s.) The following rules apply:

1. All questions and suggestions must be signed. Names will be omitted upon request.
2. Those items considered of greatest interest will be published as space permits.
3. The editor reserves the right to edit, condense or combine similar questions and suggestions.
4. Questions requiring a personal reply should be accompanied by a self-addressed stamped envelope.

Obviously, your column editor does not have all the answers! Some questions will be passed on to the experts, others will be published with the answers to be provided from the membership.

All material for QUESTIONS AND SUGGESTIONS should be sent to the column editor at the address listed above.

* * * *

QUESTION: What are the requirements for obituaries to be printed in the *Bulletin*? (Shirley Varmette, Region 1)

ANSWER: The Board of Directors Minutes of May 1-2, 1979, as published in *Bulletin* 234, page 72, state:

" . . . that obituaries be published . . . for those who at the time of their death are AIS members and fit the following qualifications: all current and former AIS officers, directors, chairmen of standing committees and RVPs; all recipients of AIS service, hybridizer and special medals; all hybridizers who have originated AM or AM-equivalent winning irises; persons who have been signally honored by overseas iris societies; and hybridizers who have received top medals in international iris competitions; and that exceptional cases may be handled through specific requests to the Board of Directors by the Bulletin Editorial Committee or directly by the Board of Directors."

As stated on page 50, *Bulletin* 228, "The *Bulletin* will . . . print names . . . of other deceased members."



Sam Reece

1843 E. Brown Ave
Fresno, CA 93703

Spurias

Ila Crawford, Purcell, OK: It was the Apogon Iris Garden Club's best quality show, with many, many of the late introductions. FERGY'S POETRY was best spuria, and I got to the Queen's table with an oldie, SUNNY DAY. I could grow tons of SUNNY DAY and PREMIER because they work so well in creating artistic arrangements. I saw BARBARA'S KISS, by Eleanor McCown, for the first time. I liked it very much because of its unique color pattern of burgundy and mauve with little signal of orange. FORTY CARATS, HIGHLINE LAVENDER, BUTTER PADDLE and IMPERIAL RUBY were lovely.

I am always distressed to lose spurias, and I lost CLARKE COSGROVE for the second time—and I think from virus. It started browning, and I did the vinegar bit, but it did not save it. Spurias must have good drainage, and I think this new garden—since I moved back to the city—just does not have the best drainage. We did have a very wet May, and that was part of the problem.

I feed my apogons just after bloom and in late July I withhold the water. Come late September, I feed with a low nitrogen fertilizer and begin a watering program if we do not have rain.

Marie Spencer, Tulsa, OK: I cannot report that I had excellent bloom this year, although some varieties did bloom well. Our last two summers of extremely hot weather with virtually no rain and our restriction on watering caused the spurias to suffer. However, next year with all the good rains we have had since May, there should be much sub-soil moisture.

Among those which did bloom were FOUNTAIN FLOW, a good blue; FAR OUT, a lovely yellow; and *I. crocea*, a darling little species with pointed falls which I got from Cordon Bleu Farms. Of course BELISE always performs well, with many blooms. I am growing, but slowly, ROYAL BELISE. I visited with Eleanor McCown in Denver and she told me to be patient with ROYAL BELISE as it resents being moved. When I returned from Denver, much to my surprise it had really grown, so maybe next spring it will bloom.

Francis Brenner, Dakota, IL: Thought should be given the spuria irises when they are being planted for conventions. Some are naturally earlier bloomers. A bed of these could be planted along the south side of a building or wall, and this, in most cases and years, may push them ahead ten days to two weeks, in time to get at least the first bloom opened for the convention. This would hold true for some of the other beardless irises which bloom late. I think this was done against a brick house at the last Memphis convention, and spurias were in bloom.

When an old introduction like SUNNY DAY (H. P. Sass '31) can beat the new ones in a show and go to the Queen's table, it just goes to prove some of the old ones can still stand up and be proud.

Joan Cooper, St. Paul, MN: Right now I'm not sure what to think of the spurias. They have done quite well this year, but the two years before were a disaster, between iris borers and some kind of rot that attacked the growing point. Actually, bloom was not that bad—I just lost about half my plants one way or another. The borers seldom destroy the plants, just the bloom, but the rot has been a pain. I think it may have had something to do with the wet summers we had the past couple of years. This year was a near-record drought and things look good so far. It is about this time of the year—early September—that the rot began. BELISE does not do well for me; borers love it! But I had good bloom on many varieties this year and they are all still green—they do not go dormant here—so I am sure they are healthy.

I remember GOLDEN CHOCOLATE being especially nice this summer. I especially love the yellow spurias, from GOLDEN LADY to ARCHIE OWEN, FORTY CARATS and FAR OUT; they are just great—SUNNY DAY, too. In blues, I guess FORT RIDGE is one of my favorites, as it kind of stands out. I also love PREMIER and SPRING ISLAND.

Barbara Benson, Lubbock, TX: The spurias, which have just finished blooming, were fragrant in part, with the heavy, sweet, non-penetrating fragrance that leaves you knowing you smelled something lovely, but not sure what. I have a seedling of WINDFALL X *I. klattii* that is tall, slightly fluted, clear crystalline yellow, seven blooms to the stalk, with a beautiful fragrance. Its sibling in off-white has the same odor. This is the same scent as *I. halophila alba*. The yellow is so lovely I am tempted to put it on the market just as a lovely creation. Another seedling showed up, reminiscent of HIGHLINE LAVENDER but with larger, more fluted blooms. It had six blooms per stalk and was fragrant.

Japanese Irises

Stan Baird, Blue Lake, CA: I am still battling snails, and most of the time the snails are winning. Although they apparently have little taste for the Japanese iris foliage, they do hide at the base of the clump and then crawl up at night and eat holes in the blooms. There are so many of them and so many places for them to hide that I have about given up on bait. A 25-lb. bag of Corry's bait barely makes a dent in their population. I sometimes

envy those of you who grow all your JIs in one separate bed, as it does have its advantages. But I like them interspersed among my hemerocallis and phlox and other perennials. The hemerocallis foliage is a great haven for snails. From there they move out to devour my most cherished plants. They even reduce the TB iris foliage to shreds, I am now using a spray to try and get them in their hideouts in the dense-foliaged plants. If I water well first, then spray, I get a pretty good kill. After watering the front lawn and adjacent beds, I went out one morning and picked up a half bucketful of greedy snails.

There are so few commercial sources of JIs, I thought I would mention two new Oregon growers from whom I received catalogs this summer: Hillview Gardens, 22714 S.E. Borges Road, Gresham, OR 97030 and Caprice Farm Nursery, 15425 S.W. Pleasant Hill Road, Sherwood, OR 97140.

Neither has large offerings, but both have a lot of Marx varieties. Hillview also offers a good selection of siberians. Caprice Farm offered two new introductions, one of which I ordered, that were Marx seedlings. They also offer herbaceous peonies, hemerocallis and hostas.

One aspect of JI culture of which I have become increasingly aware the last few years is the importance of regular division and replanting, about every three or four years in my climate. I have some clumps that have gotten quite large and are overdue for dividing; it does not seem to matter how much I water them, they just do not bloom well. Apparently they exhaust the nutrients in the soil after a few years in one spot. In our climate, the heavy winter rains have a tendency to leach nutrients fairly rapidly.

Sad to say, none of the new McEwen tet JIs bloomed this year, so I will have to wait until next season to report on their performance. Some of the things from Kamo Nursery did bloom. None of them was particularly distinguished. The “reds” that looked to have such terrific color in their brochure were no redder than a number of other cultivars in that color range. McEwen’s yellow amoena siberian, BUTTER AND SUGAR, did bloom for the first time, and I was enthralled. It is really a good shade of true yellow, not the washed-out hue I had half feared it might be.

W. E. Ouweneel, Terre Haute, IN; I took care of the pollen problem by covering the bud with the foot of a lady’s stocking when the first color appeared in the bud, tying below the bud with string. I allowed the flower to open naturally, then about the second day I removed the stocking long enough to remove the anthers—and to pollinate the stigma if that was part of my plan. I returned the stocking to its place, tied it again, and left it until the ovary swelled, if the flower was pollinated.

Yellow foliage may be due to several things. Hybrids and occasional seedlings may have it because the plant is genetically unable to produce chlorophyll. Nothing can be done about it. The *kaempferi-pseudacorus* hybrids are an example. Soil with lime or high pH (above 7.0) will produce foliage that lacks chlorophyll. To correct this, add sulphur dust. The amount to use depends on your soil. Dust the soil lightly at first, and repeat after three or more months if necessary. Soils deficient in iron will produce foliage



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with green veins and yellow areas between the veins. Treat with iron chelates. Soils deficient in nitrogen (those heavy with decaying organic matter, for instance) will produce foliage that is uniformly light green. Correct with fertilizer that is high in nitrogen. There are other, less common, causes of yellow or light green foliage depending on the locality. The solution to your problem depends on the cause. If you do not know the cause, any treatment is just a shot in the dark. The degree of treatment depends on the degree of deficiency and must be determined by experiment in your garden.

Adolph Vogt, Louisville, KY: The JIs I stored in a refrigerator for the winter and potted in March and April grew just fine. I kept a few in the refrigerator through June. They filled their plastic bag with white, watery foliage. When these were potted, about 50% died, and the ones that did survive grew poorly. So, if you do store them, they must be planted as the little leaf spikes start to grow.

A regular division and replanting program is necessary to keep JIs growing and blooming their best. However, some JIs will grow and bloom well in the same location much longer than others. The longer I grow these irises, the more I think of them as individuals with different characteristics. I am of the opinion that their growth characteristics are almost as varied as their bloom.

My JI beds are planted three plants wide. Three of the same variety are planted across the bed. If I notice one of these plants is not growing well, it will be replaced with a good growing plant. The removed plant is divided and placed in a pool to restore its vigor. I also consider replacing three year or older plants because their rhizomes are growing too close to the surface. I plant in a three- or four-inch depression in the ground, but in three years most will be up to the ground level. A nice size three or four year plant will make eight to twelve good divisions for the pool. These four-foot plastic children's pools are indispensable with me. I know that everyone does not need twelve of them, but with no rain for two months, they surely have saved a lot of JIs for me.

I think that some JIs require a lower pH than others. The foliage on a Japanese X *pseudacorus* cross will look like a different plant if the pH is lowered.

It is easy to keep mosquitoes out of the pools. You go to the nearest pond and get a few tadpoles. Get the ones that are lighter in color. The black ones turn into toads and hop out of the pool, but the light ones turn into green frogs or bullfrogs and will stay in the pool all summer if you do not let the water get too low. You may find tadpoles in pet stores that have aquarium supplies.

Potting newly acquired JIs and placing them in a shallow pool a month before they are planted is good insurance against losing them, especially if their root system is poor. I have had failures in the pool, but I would estimate the survival rate to be above 90%. A JI is in very bad condition if it does not respond in the pool.

Aitken's Salmon Creek Garden



HELLCAT — \$10.00

IB, 16", ML.
(Hocus Pocus X Mystique)



HAIDA DANCER — \$25.00

TB, 33", M, 8 buds/stalk.
(Caramba X Spartan)



LEMON RINGS

SDB, 14", M-L.
(Cotton Blossom
X Solar Flight)



LUCKY DUCK

SDB, 10", L-VL.
(Peachy Face X
Lemon Rings)



SPARKY

MDB, 6", ML.
(Singing Angel
x Cotton Blossom)
X ?)

All of these plants are
fertile. For catalogue, see Directory. Please add
\$2.00 shipping. WA res. add 6.3% sales tax.



608 NW 119 ST., VANCOUVER, WASHINGTON, 98665

(206) 573 4472

Late freezes surely can affect JIs, but a heavy mulch will usually slow the new growth and help to protect them.

The reason I remove the JI foliage in the fall is to keep the mice from getting under it during the winter.

Jl rhizomes can live underground for a year. In a reworked bed, an old rhizome that was buried a foot deep sent up a long runner and formed a new rhizome at the surface about eighteen months later.

When the foliage on Kamo #1 JI yellows, I scatter a small handful (about ½ ounce) of ferrous sulphate around it and add a little water. In a few days it will be green again.

Helen Williams Tarr, Lisle, IL: I did not want to cover the plants early because of mice, but they got some of my siberians, anyway, under their tall leaves which made a canopy. At least I guess it was mice, since others here have had that problem, but the holes were big enough for rabbits!

Actually, I have rather turned against covering plants except very late planted ones, it is such a mess to get off the straw, and I keep weeding wheat, the farmers leave so much wheat in the straw. The oak leaves I use on my beardless harbor so many slugs, and probably borers, that I am using thinner and thinner mulches of them in the summer.

Especially I do not like to mulch my louisianas, contrary to dear Frank Chowning's advice. The rhizomes must be covered, summer or winter, and I do use some mulch in summer to conserve moisture. But I consider Frank Chowning being cautious in his zeal to spread louisianas to the north; these beauties are much tougher than was thought. The tenderest of all, they say, collected *I. giganteaerulæa*, blooms for me always, and better than others, even after no mulch.

Are there any good reasons one should remove the foliage from JIs and siberians in the fall? There were so many advantages to leaving it on (except the few eaten!) that I am wondering about repeating it intentionally in the future in place of mulching for winter. And so easy to get off the old leaves in the spring, except for MARANATHA, which has leaves like twine! Such an odd siberian. Borers won't touch it, at least in my garden, and it multiplies so fast one should divide it yearly. I have several huge clumps now, since I did not get to dividing them the last three falls.

For what it's worth, the JIs that bloomed best for me last year after four months or so of being in and out of buckets of water (when the dogs tipped the buckets) were PEACOCK DANCE, the gorgeous ROSE CAVALIER, a Copeland triple seedling, NUMAZU and several of Hazzard's striped ones, plus that awful ROSE TOWER and lovely STRUT AND FLOURISH, BLUE POMPOM and some nameless seedlings.

Try ferrous sulphate when any JI leaves yellow. JIs need a more acid fertilizer than bearded irises. Miracid is good. When I used Peters' very high nitrogen azalea fertilizer, I nearly killed my louisianas. A local horticulture man told me I should add 4-22-22 or some such formulation when I use it, as it is too strong and burns them.

John Coble, Galesburg, MI: After being the first JI to bloom, with five spikes, FRIENDLY VICTOR is now starting to bloom on four new spikes. GAY GALLANT has two repeat spikes, and DACE is blooming again with one spike (22 spikes originally). We think these are purely late forming or maturing spikes, especially this year with the crazy late spring. I have just found a new bloom spike coming on an unbloomed plant of SIREN SONG.

I know reports of “my favorite blooms this year were . . .” can only be judged if you know what else was in bloom in the garden for comparison, but here goes: CRYSTAL HALO, FLASHING KOI, DACE, GAY GALLANT, FROSTED PYRAMID, KYOKKO, HEKITO, TUPTIM and STRIPER.

This year we have made and planted an Arthur Hazzard bed. We ordered all 87 of his introductions from Freda Hazzard; she also is establishing a bed of just Arthur’s introductions. As per the spring *Bulletin*, I advertised for two varieties that have been lost from the Hazzard garden: STOUT FELLOW and MAGNIFICENT MAGIC. Now Mrs. Hazzard is also unable to find in their garden ELEANOR’S CHOICE, PRAIRIE BLUE RIBBON and PRAIRIE SUNRISE. Can anyone help us? Mrs. Hazzard and I both would like to find these to complete the collection.

We have found that July (just after bloom) is an excellent time to transplant JI plants (perhaps June or July 1 south of us, where the bloom is earlier). Last year we planted a bed of 29 JIs in mid-July, and this year 24 bloomed. We do enrich the soil with much organic matter, fertilizer, and mulch with 2”-3” of straw, watering whenever necessary to keep the soil moist.

We believe that most transplant failures are due to not keeping the soil moist, almost wet, for several weeks. We have found that transplants in May, June, July, August and September are all okay. Even this year, our June plantings are growing very well through our three dry weeks of 90°-plus weather. Mulch helps prevent evaporation of soil moisture, keeps the soil temperature cooler, and prevents most weeds.

We believe all irises should be transplanted when new root growth begins, shortly after bloom. You find then that the old roots are dead or dying and the old rhizome is producing the energy for the new root growth, apparently without the aid of the old root system—thus the importance of raising good, strong rhizomes on your plants. Later, in September, the new root system is established, and transplanting at this time means a set of fibrous root systems must re-establish itself—a set-back. A transplant must be kept moist, however. This is easier to do in late summer than early summer, so shippers have relied upon September temperatures and rainfall to establish their plants.

Tilling in straw or hay and fertilizing is excellent for soil condition and lowers pH. Bacteria acting on organic matter lowers pH. Our sandy loam is pH 6.5, but in beds prepared by tilling in 4” of straw, the pH was 5.7. We mulch with 2”-3” of straw in early spring (hay yields more nutrients, but often contains many weed seeds and can produce frustrating results). By next spring the straw has almost disappeared; what remains is cultivated into the soil along with a balanced fertilizer, and the bed is mulched again.

Mulching with straw makes for some unsightly beds, but the color tones down, and by the time bloom season rolls around no one notices the straw, just the terrific bloom. And, only the hardiest of weeds can make it through 3" of mulch.

Rules for Robin Directors, Flight Directors and Robin Members

1. Robin members, when sending the robin to the next member, must send a courtesy card to the Flight Director. This courtesy card tells the Flight Director the dates when you received the robin (IN) and when you sent it to the next member (OUT).

2. Upon completion of each flight, the Flight Director shall send a Flight Report to the Division Director. By January 1 and by July 1, the Division Director shall send a typewritten report to the Robin Chairman. This report shall consist of the names and addresses of each member in each flight in the Division Director's division. If there have been any dropouts, the name of the person and reason, if known, should be included. Names and addresses of any new Flight members shall be given.

3. The Robin Chairman will use these reports in compiling his reports to the AIS Board of Directors, given at the spring (national convention) and fall board meetings.

These rules are not meant to place a burden on any member, Flight Director or Division Director. They have always been the robin rules, but through the years they have been neglected at times. This is just a reminder to all of us who are enjoying the robins.

—Jim Mahoney, Robin Chairman

VOTING FOR GUEST IRISES AT CONVENTIONS

Last year it was my job to count the Favorite Guest Irises ballot after the Boston convention, and I was dismayed at the number of votes that had to be disqualified.

As Ron Mullin explained in the judges' training session on "Awards and Balloting" at the convention, this particular ballot is limited to irises that are listed as guest irises in the Convention Booklet and that are named (registered) but not necessarily introduced. This eliminates all numbered seedlings as well as all irises seen in the host gardens which are *not* guest irises. (Guest irises can usually be recognized in the gardens because they are in special beds and have distinctive labels.)

It would also be helpful if you print the names of your favorite guests. I had to zap some votes because they were illegible. Also, be sure that the name is spelled correctly. While the persons who voted for "Offset" probably meant OUTSET, and "Lavender Beauty" may have been intended to be LAVENDER BOUNTY, I had no way to be sure of it, and the votes could not be counted.

For the benefit of the poor soul who counts the ballots this year, please remember these rules and suggestions when you fill out your Favorite Guest Irises ballot after the Seattle convention.

—Bobbi Whitehouse

GOLDEN STATE REUNION

SAN JOSE 1986

A Request for Guests

Region 14 and its local societies in Northern California and Nevada will host the 1986 American Iris Society National Convention at San Jose, California. The Guest Iris Committee invites hybridizers to send guest plants of recent introductions and seedlings under serious consideration for introduction.

Two master plantings for all TB, BB, MTB and beardless irises will be provided. Their locations will be Melrose Gardens in Stockton and the Walt Dabel garden in San Jose. A master planting for MDB, SDB, IB, arilbreds and western natives will be planted at the Sue Coleman garden in the Santa Cruz mountains.

When sending guests for this convention, please observe the following guidelines:

1. Do not send more than two rhizomes of each TB, BB, MTB and beardless iris.

2. TB, median and arilbred irises will be accepted between July 15 and September 1, 1984.

3. Rhizomes of beardless irises will be accepted between September 1 and October 31, 1984.

4. All official guest irises must be sent to:

Hal Mattos

367 Menhaden Court

Foster City, California 94404

(phone 415—349-1072)

5. The following information should accompany each plant:

A. Hybridizer's name and address

B. Name/Number of the variety

C. Type of Iris

D. Height and color

E. Year of Introduction

6. When guest seedlings are named, it will be the responsibility of the hybridizer to notify the Guest Iris Chairman before November 1, 1985.

7. A receipt will be mailed to all contributors listing the garden locations of the plants. Directly after the convention, contributors will be asked for instructions regarding disposition of the plants. Failure to reply by June 15, 1986 will be considered an order to destroy all stock in question. All official guest plants which are to be returned will be shipped postpaid, except to foreign addresses.

8. The Guest Iris Committee is not responsible for losses beyond its control. Responsibility of the Guest Iris Committee extends only to plants sent through the Guest Iris Chairman; only those plants received through the Guest Iris Chairman will be listed in the convention booklet.

Region 14 and its local societies look forward to hosting the Golden State Reunion. Your guest plants will be part of the fun and excitement of that year. Because our gardens are located in the Bay Area, the Central Valley and along the Pacific Coast, we should be able to show you a wide range and variety of bloom in 1986.

—Hal Mattos, Guest Iris Chairman 67

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M. A. D. Iris (Dunn)	89	Wright Nursery.	109-111

Commercial Directory, 112-119

1984 Introduction

BOURRÉE

Admired at Boston '83 Convention. Fluted lavender/white neglecta/plicata. E-M-L bloom.
Limited quantity \$25.00

No shipping/packing charge.

Connell & Barbara Marsh

445 So. Cotner

Lincoln, NE 68510

MINIATURE TALL BEARDED IRISES

1984 Introduction:

OSHEL BLUE—23" \$10.00

A medium violet-blue bitone. Because it is so floriferous, it forms a showy clump of color late in the iris season.

Other MTB Introductions:

BABY BIBS (1983) Tiny flowered cool white \$7.50

ROSEMARY'S DREAM (1982) Mostly deep rose plicata. \$5.00

Price list sent on request

MARY LOUISE DUNDERMAN

480 White Pond Drive

Akron, Ohio 44320

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84062

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Mrs. Frank Stephens (TX)
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Frank Williams (MI)

CORA MAY PICKARD 1896-1983

A native of Little Rock, Arkansas, Cora May Gettelman Pickard spent much of her life at Benton, Illinois, where her husband, the late Dr. Jesse Pickard, practiced dentistry. Their spacious home and grounds on the edge of town were known as 'Tooth Acres', and it was here that Cora May carried on a modest iris breeding program.

Probably her best known iris is IRISH CHARMER, which in 1969 won the Premio Firenze in international competition. Other Pickard varieties include GOLDEN COIN, HEAVENS ABOVE, PICORA PINK and REDENYELLA.

For the past thirteen years she had made her home with her daughter, Evelyn Stevenson, at Springfield, Pennsylvania. She is also survived by three grandchildren and one great-grandchild.

GIFTS TO THE AMERICAN IRIS SOCIETY

July 15, 1983 to January 7, 1984

MEMORIAL GIFTS FOR:

ROBERT DEMORY (TX)
Ida Mae & John I. Moore (TX)
Walter Moores (TX)
North Plains Iris Society(TX)
Richard & Carol Ramsey (KS)
DR. CLARENCE P. DENMAN (TX)
Walter Moores (TX)
Fort Worth Iris Society (TX)
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(OR)
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OTHER GIFTS:

Jackson Area Iris Society (TN)
AIS Region 20 (CO)
*AIS Region 20 & 1982 Convention
Committee (CO)
*Tulsa Area Iris Society (OK)
Garden State Iris Society (NJ)
Greater Kansas City Iris Society
(KS & MO)
*Sacramento Iris Society (CA)
*Gift designated for specific
purpose

CONTRIBUTIONS AND MEMORIAL GIFTS

AMERICAN IRIS SOCIETY: Send to The American Iris Society, Jeane
Stayer, Secretary, 7414 E. 60th St., Tulsa, OK 74145.

AMERICAN IRIS SOCIETY FOUNDATION: Send to AIS Foundation,
Richard T. Pettijohn, Treasurer, 2510 S. 148th Avenue, Omaha,
NE 68144. Donations to the Foundation are tax deductible.

Note: please include name and address of next-of-kin pertaining to
memorial gifts, so that a card of acknowledgment may be sent.
Checks should be payable to the American Iris Society or the Amer-
ican Iris Society Foundation.



MARYANN ANNING

12864 Viscaino Road
Los Altos Hills, CA 94022

ALEGRE (Maryann Anning) BB, 26" (66 cm.). M-L. Crisp beautifully formed, laced, ruffled and fluted pristine white self with a golden orange beard. Sdlg. 77-72. (Crystal City x Raspberry Blush) \$25.00

LA CRESTA (Becky Anning) TB, 37" (96 cm), M. Exquisite heavily ruffled, fluted and laced bishops violet with a large white splash radiating from the white beard. Sdlg. B-19-A. (Going My Way x Mary Frances) \$30.00

Please include \$2.00 for shipping.

BLOGETT IRIS GARDENS

1008 East Broadway

Waukesha, WI 53186

1984 Introduction

GLACIER SKY (R. Blodgett) TB, 36", M. (Pink Favorite x Surf Rider) X Blue Dazzler. Ruffled and lightly laced light blue, deeper at base of standards. White beards, yellow in throat. HC 1983 \$25.00

Previous Introductions

FUCHSIA FRILLS TB '83
.....\$20.00

VENETIAN VIOLET TB '83
.....\$20.00

BLUE DAZZLER TB '82 \$15.00

PEACH CHAMPAGNE TB '81
.....\$8.00

LIGHTED WITHIN TB '80
.....\$12.50

FAVORITE'S DAUGHTER TB
'79\$4.00

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.....\$5.00

PERSIAN MORN TB '78 ..\$2.00

DOLL DEAR SDB '80\$2.00

GLOWING GARNET TB '83
.....\$22.50

ARDENT DANCER TB '82 \$15.00

FLAMINGO TRIM TB '82 \$15.00

VIOLET CLOUD TB '81 ...\$5.00

PEACH FESTIVAL BB '78 \$2.00

YELLOW EYES SDB '83 ...\$8.00

DANCING PIXIE SDB '81 \$3.50

PETITE PINK SDB '81.\$4.00

SNOW PIXIE SDB '78\$2.00

No price list. Order from this ad.

Please include \$1.50 for postage and shipping

BOSWELL IRIS GARDEN

Carl and LaRue

1821 Gross Lane

Concord, CA 94519

C. Boswell 1984 Introductions

GREEN EYED SHEBA—AB-MED, 9", Sdlg. 238-72-6. A little cutie with smoky rose stands. Falls are medium rosy maroon with brown overlay. Orange beards tipped blue protruding from a green eye. (Dear Love x Chenik Aga) X (Cherry Garden x (pumila x Rich aril (RC) sdlg.)) . . \$10.00

LITTLE PEARL—MDB, 6", Sdlg. 223-76-2. Each fall is round and flaring, giving the appearance of three blue-toned ivory pearls around domed standards. Pale blue beards are in perfect harmony. (Pink Kitten x Pink Cushion) X (Buttercup Charm x Grey Pearls) \$10.00

TANNY—MDB, 8", Sdlg. 13-73. Pale tan-white standards. Falls smoky white, edged in pale yellow. Light brown spot under each yellow beard. (Rickshaw x Just So) X (Lillibullero x Cherry Garden) \$10.00

I'M YELLOW—SDB, 11", Sdlg. 223-76-1. Standards bright yellow. Falls medium yellow with darker yellow spot and edges. Blue beards. Very showy! Sib to Little Pearl. \$10.00

HILLS OF LAFAYETTE—IB, 18", Sdlg. 181-75-10. Think of hills covered with yellow wild mustard and white clouds overhead. White standards with yellow midrib. Bright medium yellow falls with white lines radiating outward from the orange beards. (Gingerbread Man x I. balkana) X Welcome Reward. \$15.00

MIXED UP KID—BB, 25", Sdlg. 236-78. The only name for this many colored iris. Standards are light yellow with edges tipped pale blue. Falls light blue-violet. Brown hafts blending to yellow-tan to pale tan down center of falls. (Palisades x Java Dove) X (Flamingo Fling x Treasure Key). \$20.00

Previous Introductions

CONCORD CAFE—MTB '83 \$10.00	EYELASH—SDB '80 \$ 1.50
CONCORD SPRITE—MTB '80 \$ 5.00	PLUM PLUM—SDB '80 \$ 1.50
CUPS OF CREAM—SDB '83 \$ 7.50	PUPPET BABY—MDB '82 . . \$ 2.50
LARIAT—BB '83 \$12.50	ROYAL EYELASH—SDB '83 \$ 7.50
LITTLE BIT ORCHID—BB '83 \$12.50	SARANAP—IB '80 \$ 2.00
	SMOKE WITH WINE—AB '81 \$ 5.00

Price list of median irises on request. July shipment. Make checks payable to Carl Boswell. Please include \$2.00 for postage and shipping. Extras.

BROWN'S SUNNYHILL GARDENS

Route 3, Box 102

Milton-Freewater, Oregon 97862

1984 Introductions

GARNET VELVET (O. Brown '84) TB, 36", M. Rich velvety garnet red with smooth hafts and deeper garnet beards. Standards are domed; ruffled falls are wide and semi-flaring. 9 buds. #79-3A1: (involved red and pink breeding x War Lord) X Land of Oz. \$25.00

GRECIAN SKIES (O. Brown '84) TB, 38-40", EM. Extra wide, large ruffled medium blue with showy tangerine beards. Nearly domed standards, and falls flare beautifully. Tall and well branched. Early with colors stronger than Secret Cove. #81-1C2: Space Blazer X Secret Cove sib. \$25.00

INSIDE PASSAGE (O. Brown '84) TB, 36", EM. Ruffled, wide petaled deep blue. Smooth, rich coloring with self beards. Standards are closed and falls semi-flaring. Nicely spaced branching. #79-2C, from two great irises: Navy Strut X Five Star Admiral \$25.00

PEARLS AND GOLD (O. Brown '84) TB, 28-30", ML. Fluffy flowers of pale lavender changing to pearly white with age. All petal edges are fluted and crimped with a fine gold edge, including crests. Standards are well held and falls flare nearly horizontally. Unique beards of sienna (burnt orange) lend distinction. #77-1A5: (Baroque x Saber Dance) X Silver Shower. Well received in Seattle last spring at Region 13 meeting \$25.00

Please add \$2.00 for handling and shipping

Modest list on request



Borbeleta Gardens

10078 154th Avenue

Elk River, MN 55330-6233

FEATURING:

Siberian Irises, Dwarf Bearded Irises, Lilies, Daylilies and Daffodils.

Growing over 160 Siberian Iris cultivars and featuring the introductions of: Louise Bellagamba, Harley Briscoe, Dr. Robert Hollingworth, Dr. William McGarvey, Tomas Tamberg, Kenneth Waite, Bee Warburton and Julius Wädekamper.

New for 1984

FRED CLAUSEN (Briscoe) SDB—Wide light yellow	\$ 5.00
JACK NORRICK (Briscoe) SDB—Soft blue-gray	5.00
MARY SCHNARR (Briscoe) SDB—Bright yellow.	5.00
NINA DIX (Briscoe) SDB—Pure white	5.00
RITA KINSELLA (Briscoe) SDB—Cream and tan.	5.00
APPALOOSA BLUE (Bellagamba) Siberian—Medium blue	25.00
HARBOR MIST (Waite) Siberian—Light blue	25.00
PRESIDENT TRUMAN (Bellagamba) Siberian—Red-violet.	30.00

Order from this ad or send \$3.00 for a complete color plant reference guide. It includes the hybridizer, year of introduction, classification, season and height, parentage and a complete description of each plant listed as well as over 140 color plates. Please keep it for future reference.

BURCH IRIS GARDEN

717 Pratt Avenue, N.E., Box 10003
Huntsville, AL 35801

BAMA BERRY—TB (Highland Chief X Roundup). Standards are white with pink (RHS 48D) plicata markings atop flared falls that are also white but with darker (RHS 53A) plicata markings. These red markings become darker in the center of the falls. There are four branches that support eight blossoms, making this an attractive show iris as well as one that draws your attention upon entering the garden. EC, HC 1982 \$25.00 Net

PATRICIAN ELEGANCE—TB (Launching Pad X Radiant Beam). Buff-orange (RHS 23D) standards are rounded. White falls are bordered with same buff in standards. Orange-red beards surrounded by bright (24D) hafts. This iris has excellent form, substance and lovely coloration. HC 1983. \$25.00 Net

KIRSCH—BB (Steinhauer 7301 X Dark Ritual). This border bearded iris is quite appropriately named in that the beauty is reddish purple. Its falls and standards are ruffled. Standards are 184D and falls are 187C overlaid with 187A, black-red. This magnetic red iris is consistently 23" in height here in Alabama. HC 1983 \$20.00 Net

GREAT DIVIDE—TB (Bronze Lantern X Hi Top). This is one of Bill Bledsoe's last crosses. The following description is in his own words: "Lacy burgundy self, bordered with narrow gold lace, gold haft veins. Excellent form" \$25.00 Net

Previous Introductions

ABOVE BOARD (Bledsoe '79) Pale blue	\$7.50
ABOUT TIME (Bledsoe '80) S. buff; F. yellow.	10.00
AZTEC AFFLUENCE (Burch '83) Yellow ground, reddish-brown plicata. HC '82.	20.00
BALLAD OF DIXIE (Burch '83) Pale yellow self. HC '82.	7.50
BLUE TEMPEST (Burch '79) S. light blue; F. violet. HM '82	12.50
BUBBLING MOLASSES (Steinhauer '80) Tan-brown	12.50
ENTREPRENEUR (Steinhauer '81) Yellow. HC '83.	Net 12.50
FROSTY JEWELS (Burch '79) Leathery light pink. HM '81, AM '83	7.50
JEWEL STARLIGHT (Burch '80) Yellow and white. HM '82	10.00
MULBERRY MIST (Burch '78) Red-violet rebloomer. HM '80.	5.00
OLIVELLA (Bledsoe '82) Olive violet, gold. HC '81	15.00
OPTIMIST (Burch '83) Light yellow	20.00
ROMAN LOVER (Burch '82) Velvety red-violet bitone	15.00
SILVERY DEW (Burch '82) Light violet overlaid with silvery sheen. HC '81.	Net 17.50
SOUTHLAND GRAPE (Burch '78) Violet with bronze beard. AM '82	5.00
WHITE TOKEN (Burch '81) White with gold beard, excellent garden iris.	10.00
WONDER STRUCK (Burch '81) Pale violet, bright yellow hafts. HC '83.	15.00

(Irises other than those listed Net may be ordered for ½ the advertised price).

Please order from this ad. No catalog this year.

INTRODUCTIONS from DAVE NISWONGER

- AMBROSIA DELIGHT** (Niswonger '84) Sdlg. 37-79: June Sunset X 2-72: ((Java Dove x ((Happy Birthday x Glittering Amber) x Marilyn C)) x Sunset Snows). TB, 36", midseason, fertile. Semi-flaring, ruffled orange amoena with good contrasts. Use it in breeding amoenas \$30.00
- BLUE BUNTING** (Niswonger '84) Sp 5-80: Sp 1-77: (Ferguson dark brown sdlg. x Crow Wing) X unknown (probably a self). Spuria, 38", midseason, fertile. For those who like the smaller hybrid spurias, you may like this brightly colored dark blue variety with a bright near orange color in the falls \$20.00
- CLOUDLESS SUNRISE** (Niswonger '84) Sdlg. 11-80: Coral Strand X Marmalade Skies. TB, 34", E-M, fertile. The name was inspired by the last words of David (II Samuel, Chap. 3, verse 4). A peachy apricot amoena with slightly open stds. Falls are semi-flaring and ruffled, reminding one of a flight of butterflies. Very sturdy and vigorous. \$25.00
- EVERYTHING PLUS** (Niswonger '84) Sdlg. 24-80: Focus X Spinning Wheel. TB, 34", midseason, fertile. Named by Polly Chism of Festus, MO. An amoena/plicata with pale blue-white stds. and white ground falls with deep violet plicata edging setting off the purple beards tipped bronze. Falls are wide and ruffled, the stalk is sturdy and well branched with 4 and 5 blooms open at one time. Well liked at Denver and Boston. It's everything plus! HC '82 and '83 \$30.00
- LITTLE ANNIE** (Niswonger '84) Sdlg. 16-78: Lady in Red X unknown (probably a self). SDB, 13", midseason, fertile. This red has dark maroon falls that are edged the same red as the stds. It's darker red than its parent and has a yellow tipped beard. I think you will like this addition to the class \$10.00
- ORANGE CELEBRITY** (Niswonger '84) Sdlg. 45-79: Orange Empire X 23-72: (43-70: ((Happy Birthday x Top Flight) x Picture Pretty) x Orange Chariot) x Oraglow). TB, 33", midseason, fertile both ways. On the Boston tour, I must have been the last to see this seedling blooming at Stanley Park. As I met people returning from the iris beds, several said: "That's a nice orange, Dave". It was a celebrity before I got to see how it was performing. It's a flared bright orange with red beards. Many judges liked it since it garnered the most votes (46) for an HC in 1983 \$35.00
- RESPLENDENT ROSE** (Niswonger '84) Sdlg. 26-80: D. Palmer 9874: (New Venture x Coral Strand) X 2-72: (Java Dove x ((Happy Birthday x Glittering Amber) x Marilyn C) x Sunset Snows). TB, 33", midseason. This rose-pink amoena with coral beards is different from any of the near pink amoenas I have seen \$25.00
- SPICED TEA** (Niswonger '84) Sp 3-81: Far Out X Redwood Supreme. Spuria, 42", M. A wide spuria. The color of tea with a yellow blush in the falls \$20.00
- SUN DAPPLED** (Niswonger '84) Sdlg. 36-79: (((Java Dove x ((Happy Birthday x Glittering Amber)) x Marilyn C)) x Sunset Snows) X (Coral Strand x Peach Spot). TB, 32", E. This is a bright yellow amoena of which there aren't many \$25.00

Enclose \$2.50 for shipping

Catalog on request

CAPE IRIS GARDENS

822 Rodney Vista Blvd.

Cape Girardeau, MO 63701

CELESTIAL GARDENS

of J. D. Stadler

1613 Country Club Road

Reidsville, NC 27320

CELESTIAL DREAM (Stadler '84) BB, M, 26", Sdlg. D-2-10. Ruffled and flared white with ½" light to medium blue border around the falls. Nicely branched stalk with 5 to 7 buds. Heavy substance and very vigorous. Lilac Champagne X Music Maker. EC 1982, HC 1982, winner of North Carolina Iris Society President's Cup in 1982, and Region 4 Bobbie Lee Evans Award for best seedling in 1982 \$20.00

CONTEMPORARY GARDENS

of Perry Dyer

Box 534

Blanchard, OK 73010

1984 INTRODUCTIONS

LAKE MOONSPUN (William E. Jones) TB, 34" (86 cm), M-L. Shimmering and haunting, this is the final, finest introduction to be released from the cross that produced Stormy Seas and Sunlit Waves. Light hyacinth blue standards are heavily flushed in the midribs with bright, intense plum-purple. Falls are a tone paler (lobelia blue), fading gracefully toward white as the flower ages. Style-arms are muted yellow, and the entire flower is highlighted with sparkling yellow. Sdlg. 75-146E: (Pink Sleigh X Sea Venture) \$25.00

PRÉCIS (William E. Jones) TB, 31" (79 cm), M-VL. The name means "carbon copy", and this new pastel is virtually a carbon copy of its parent, Buffy, in color. But this is where the duplication ends. Graceful, extremely well-branched stalks (up to 4 branches and spur with at least 8 buds) exhibit heavily laced, moderately ruffled flowers in palest buff-pink. Sdlg. 75-98D: (Buffy X Miss Dolly Dollars) \$25.00

ART GALLERY (Bennett C. Jones) IB, 22" (56 cm), M-L. The IB that was so popular in the Denver convention gardens. Domed and closed standards are white, faintly infused with peach. Falls are white with a large, neatly defined rose-red spot. Beards are tangerine. Vigorous in growth, this eyecatcher is uniquely different and better formed than Peachy Face. Sdlg. IN76-3-1: (Peachy Face X Peach Spot). HC 1982 (an incredible 23 votes) \$12.50

YELLOW GIRL (Bennett C. Jones) SDB, 12" (30 cm), M. Heavily substantiated clear, rich medium yellow flowers of beautiful form and color. The wide round falls are of velvet texture and edged in a lighter tint to match the standards. Sweetly fragrant. Sdlg. M351-1: (Laced Lemonade X Jones M304: (Roberts 65R11 x ((pink IB sdlg. x M. Blazek sdlg.) x Melon Honey))). \$ 7.50

BLANCHETTE (Richard Goula) LA, 30" (76 cm), E-M. Large globular 6" slightly recurving blossoms are presented in a pure cream-white with no other undertones of color. The minute gold line crest signals and pale yellow styles provide the only contrast of color. The simple, tailored flowers have an elegant creped texture, yet possess enduring substance. Extremely vigorous plant habits. Sdlg. Q0Q78-1: (Queen o' Queens X (Ila Nunn x Mrs. Mac)). \$25.00

—1984 catalogue available on request—

D & J GARDENS

1373 Coventry Road
Concord, CA 94518
(415) 685-6489

BLACK PEARL (D. Meek '84). TB, 35", M-L. Sdlg. B23-12-5 . . . \$25.00
Stds. deep reddish black. Falls velvety black. Red-black beards.
Ruffled and wide. (Dusky Dancer X Cherry Smoke).

CUDDLES (D. Meek '84) BB, 24", M-L. Sdlg. B11-1-5 \$25.00
Stds. butterscotch. Falls white with lighter butterscotch border and
brown plicata dottings at hafts. Extremely ruffled with flaring falls.
Gold beards. (Roundup X B23-1-1: (Radiant Apogee x (Erika x Citrus
Mist))).

HONKY TONK (D. Meek '84) BB, 24", E-M. Sdlg. G15-11-3 . . \$25.00
Stds. red. Falls deep coppery red. Self beards. (Post Time X JG-7-6:
((Gay Tracery x Witches' Brew) x War Lord)).

STAR PERFORMER (D. Meek '84) TB, 32", M-L & reblooms. Sdlg.
#B67-1-5 \$25.00
Stds. slightly off white. Falls peach, bordered color of stds. Yellow-
orange beards. Lightly ruffled. (Peach Spot X B54-1-1: ((D13-6 x
Glacier Sunset) x Snowline)).

STREET WALKER (D. Meek '84) TB, 34", M-L. Sdlg. B166-1-6 . . \$25.00
Stds. light orchid with deeper veining. Falls deep grape, bordered
color of stds. Very ruffled and extremely lacy. Veining at hafts. Yellow-
orange beards. Really flaunts her wares. (Kilt Lilt X Seven Hills).

*We have no catalogue so please order from this ad. When ordering,
add \$2.00 for postage. California residents please add 6% sales tax. A
list of previous introductions may be obtained by sending a self-
addressed, stamped envelope.*



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GENE GADDIE '84 INTRODUCTIONS

BRONZE SCULPTURE—The Great Sculptor must have been reading the *Judges Handbook* on form when he carved this TB—wide, round, flaring petals, extensively ruffled and slightly laced with heavy substance. And all the colorations of a real bronze sculpture, captured by the metal in various lighting effects, as you walk around it. Basically, a rich brown blend self with standards hinting more of violets and reds and the falls having more of an underglow of golds and yellows. Beards gold to orange. Sturdy 39" stalks with nice S-curve hold 3 branches and 8 buds—3 of them open at once in Stanley Park during the '83 Boston tour. Pod fertile, pollen untested. Peach Float X Butterscotch Trim. HC '83. \$25.00

LITTLE SNOW LEMON—Nothing like this in all Irisdom. Picture a bright yellow, half-sized lemon lying in crystal white snow, and you'll have the intense, clear, bright colors of the spot pattern on this excellently proportioned IB. White beards tipped full orange. Slender but sturdy 20" stalks have a nicely placed low branch and 5 buds. Especially vigorous bloomer and increaser with an exceptionally long season. Readily sets seeds. Buttercup Charm X Peach Spot. EC '83, HC '82 & '83. \$15.00

HAPPY EASTER—Is this the ultimate purple-bearded yellow standard dwarf? Petals are shorter, rounder, in a brighter, cleaner yellow with brighter purple, fatter beards. Some ruffling and super substance on this Knockout child. Two side branches, 3 buds on 12" stalks. Sdlg. 16-4 \$10.00

ROYAL SPARKS—Big, fat, dazzling white beards are the sparks that fly from this rich, velvety royal purple standard dwarf. Royal also because nothing in the Royal Horticulture Society's charts comes close enough to the brightness of this purple to even mention on the registration papers. Standards a pinch lighter. Very round petals give excellent form. Exceptional substance and vigor. 3 buds on this 10 1/2" Starry Eyed child. \$10.00

All four for only \$35.00 Add \$2.50 for shipping

GADDIES' GARDENS

601 Eighth Street

Stanton, NE 68779

To phone Gene at nearby Norfolk call (402) 371-5687

Introducing for 1984

NEELO—TB, 36", M-L. The name means 'beautiful blue'. The lovely formed and ruffled flowers are medium blue with cream beards, yellow-orange in throat. A fragrant variety bearing 9 to 11 blooms per well branched stalk. Healthy foliage and vigorous. HC '83. \$25.00

MOMENT IN TIME (1983) Warm white. Beautiful variety. \$15.00

Please add \$2.00 for postage

MRS. GRANT D. KEGERISE

501 Penna. Ave.

Reading, PA 19605

GARDEN of the EAST WIND

Mel & Lynn Bausch

11530 N. Laguna Drive

Mequon, Wisconsin 53092

BASHFUL BUNNY—'84. MDB, 8", M. Ruffled white with full red-violet stitching on all petals; white beards, gold in throat. (Speckled Sprite x Lemon Dream) X (Lemon Dream x Speckled Sprite)..... \$10.00

DOUBLE YOUR PLEASURE—'84. SDB, 9", E. Lightly ruffled. S. full lavender, F. light red-violet bordered full lavender. Darker red-violet at hafts. White beard tipped yellow. Wisteria Sky X Flirty Mary \$10.00

SYNCOATING IVORY—'81. TB, 34", E. Ruffled and laced ivory, light yellow on ribs and undersides of falls. Yellow beards tipped white. Involved parentage..... \$15.00

Previous Introductions: EYE OPENER, TRACK FIDDLER, SIPPIN' WINE, SILKY DIP, LIME TWIST, SWEET DEAL, MIGHTY MITE. Price list on request.

Please include \$1.50 for postage and handling

JOHN E. GRIFFIN

1712 Edgewood Place

Sioux Falls, SD 57103

NIKKI (Griffin '84) TB, 33", E-M. Very smooth and elegant blooms in a luscious pink with white undertones in center of the falls. Ruffled and fluted. Named for my granddaughter. Selected by guests. Flaring, medium sized blooms. Very durable. A charmer!..... \$25.00

ASCENDING JOY (Griffin '84) TB, 32", EM. Basically, a semi-classical white with green and blue undertones. Straight, stalwart show stalks carrying as many as four blooms at one time. Some yellow flowing from the throat. Slightly fluted. The unique stalk attracts attention. \$25.00

NORBULINKA and **BLONDE BEAUTY**—1980 each \$10.00

NORTHLANDER and **TAMERON**—1981 each \$12.50

1984 Introductions

NOBLE GENTRY—TB, 35", M-L. \$25.00

A beautifully ruffled pansy purple self. Blue beards blend to white in throat. Flowers are large and of good substance with nicely closed standards and semi-flaring falls. Well branched show stalks. Excellent plant habits. 8 buds. Both pod and pollen fertile. Sdlg. 116-77-1. Mary Paschal X Navy Strut.

PAVI ELLE—TB, 35", M \$25.00

If you like fragrant irises, you will enjoy growing Pavi Elle with its gardenia-like fragrance. A lightly ruffled white with a slight shading of cream on the falls. Yellow beards with deeper color in throat. Flowers are of good substance with semi-flaring falls. Sturdy, well branched stalks with 7-8 buds. Fertile both ways. Sdlg. 9-77-1. Country Manor X Lemon Mist.

MRS. RICHARD P. KEGERISE

4306 Seventh Ave.

Temple, PA 19560



CALVIN HELSLEY—IRIS

Box 306

Mansfield, Missouri 65704

1984 Introductions

- AZURE WHISPER** (Helsley) SDB, 10", M. This prolific little iris is icy white with light azure blue halo around light blue beards. Standards and horizontally flaring falls are ruffled. 2-3 buds. Sdlg. 1-82. Starry Eyed X 1-CH-79: (Cotton Blossom x Joy Bringer) \$7.50
- COUNTY DERRY** (Helsley) TB, 36", M. This sib of Shepherd's Hey also has light lavender-blue blooms but a more rounded form. It is also heavily ruffled. 7 buds. Sdlg. 15-CH-80. Ruffled Ballet X Fashion Trend \$25.00
- DEMURE LADY** (Paul Dennis) TB, 35", M-L. A pretty lady all dressed up in soft pastels and exotic lace. Domed, daintily ruffled stands are light yellow. Horizontal, ruffled falls are very, very light rose-violet. The spot of brown or dark orange at the hafts on each side of the yellow beards spills out around the finely laced border of the falls. Excellent branching, holding 2 and 3 open blooms. 8-10 buds. Mauna Loa Magic X Grand Waltz \$25.00
- HONOR BOUND** (John Gass) TB, 36", M. These classy flowers are wide, heavily ruffled and white with a hint of icy blue in newly opened blooms. An extra glow is added by the yellow beards. Sturdy growing plants with beautifully branched stalks. 7-9 buds. Ice Sculpture X Shining Armor. EC '82 \$25.00
- MIDNIGHT TANGO** (Helsley) TB, 34", M. You can never have too many dark irises dancing in your garden. This beauty is deep purple intensified by matching deep purple beards. Ruffled flowers have wide, flaring, circular falls. 6 buds. Sdlg. 14-81. Navy Strut X 4-72: (Indiglow x Allegiance). \$25.00

Please include \$2.50 for postage and handling. Catalog available upon request featuring TB, SDB and many Siberian irises.

1984 Introductions of Earl E. Hall Rebloomers

- QUEEN DOROTHY** (Earl E. Hall) Sdlg. 80-69-10S. TB, 30", EM & RE (Aug.-Oct.) Lightly ruffled plicata. S. white with 1/2" medium violet edging. F. white with 3/8" medium violet edging. 5 to 7 buds, 2 to 3 branches plus spur and terminal. Very good form. Standards closed and falls semi-flaring. I named it for my wife, who is a queen to me. Perfume Counter X Re-Treat. Vigorous grower and fertile both ways \$25.00
- JEWEL BABY** (Earl E. Hall) Sdlg. 81-26-3C. SDB, 12", M & RE. Repeated second bloom with TBs and again in October for us this year in Ohio. Dark purple self with violet beards. 1-3 buds per stalk. Sapphire Jewel X Baby Blessed. Very vigorous grower and fertile both ways \$10.00

These are our first introductions after 7 years of breeding for rebloomers.

Many TB, Medians and Rebloomers
Write for Price List or phone (513) 839-4216

HALL'S FLOWER GARDEN
1495 Enterprise Road West Alexandria, Ohio 45381

HAMNER'S IRIS GARDEN

960 No. Perris Blvd. Perris, CA 92370

1984 Introductions

CHIEF REDSKIN—TB, 36-38", EM. Beautiful golden brown self with light red beards. Medium ruffling and well branched stalk with 7-8 buds. Sdlg. 75-126 X Good Earth. Sib to Inland Prince. Sdlg. 79-05 \$25.00

INLAND PRINCE—TB, 34", EM. A self of light beige with a faint tinge of rose overall (RHS 165D). Beautiful, ruffled form, excellent branching, 7-8 buds. Gold beards. Sdlg. 79-057: Chief Redskin sib \$25.00

JAIME LYNN—TB, 32-34", M. A bright and beautiful coral-peach self with matching coral beards. Ruffled form with horizontal falls. Good branching and 7-8 buds. Sdlg. 80-46: Campus Cutie X Crowd Pleaser \$25.00

ROYAL CELEBRITY—TB, 36-38", M-L. Ruffled violet-purple (RHS 77A) self. Good form, excellent branching, 7-8 buds. Beards are white tipped lavender. Sdlg. 78-16: Princess Gloria X sib. . \$25.00

SEA HAVEN—TB, 36", M. Large ruffled deep blue (RHS 95A) self. Branching good. White beards tipped light yellow. 7 buds. Sdlg. 78-023: Victoria Falls X Avalon Bay. \$25.00

Price list sent by request

SEATTLE '84

Introducing FLOSSIE KING! TB, 34-36", M. Medium to large ruffled and glistening white with illusive green striations at hafts; white beards, light yellow deep in throat. Superb candelabra branching, 2 or 3 blooms at a time, totaling 9 to 11 buds. Vigorous increase. A sight to behold in a clump and fragrant, too! Winter Olympics X Piety. To be seen at St. Michele's Exhibition Garden. To see is to want!! \$25.00

KING'S IRIS GARDEN

Box 225

Ferndale, WA 98248

HILLVIEW GARDENS

Lilly Gartman

16388 La Chiquita Ave.

Los Gatos, CA 95030

1984 Introductions

CLASSICO—TB, 36", midseason. Very pale creamy pink stands with chartreuse-gold rim; cream falls with chartreuse-gold rim and hafts; gold beards. A classy, heavy substanded creation with show stalk branching. Sdlg. 178-27G: (Carved Cameo X Satin Glass) \$30.00

NATURAL BEAUTY—TB, 36", midseason. Broad, lightly laced pale pink, lightening to near white on the falls; orange-pink beards. Plant habits similar to Entourage. Sdlg. 178-25H: (Carved Cameo X Entourage) \$30.00

Previous Introductions

FEMINIST—TB, '83. Rose-pink \$15.00

ELECTRIC HORSEMAN—TB '82. Metallic blue \$10.00

ICE BALLET—TB '82. Red bearded blue-white. \$12.00

SMOOTH TALK—TB '82. Smooth coral \$12.00

KIRKLAND IRIS GARDEN—1984

725 - 20 Avenue West, Kirkland, WA 98033

Carol & George Lankow introduce

2 SDB sibs from a very good family: Cotton Blossom X Blue Trinket

BELLE PLAINE—Sdlg. 80-8-1, 10". An elegant, refined complete self of ivory-white—even the beard. Lovely, wide, gently ruffled form. Heavy substance and well timed buds give a long season of bloom. Pervasive soft, sweet scent. \$10.00

SEAWORTHY—Sdlg. 80-8-2, 10". An exuberant, ruffled light blue. Smoothly, lightly blushed cinnamon hafts. Light blue beards. So many bloom stalks, we fear bloomout every year, but each spring we find plenty of increase and even more flowers. Fragrant? Smells like EXPENSIVE perfume. \$10.00

Co-introduced with Riverdale Iris Gardens, 7124 Riverdale Rd., Minneapolis, MN 55430



D. STEVE VARNER—ILLINI IRIS
RR 1, Box 5, N. State Street Road
Monticello, IL 61856
Ph. 217-762-3446

New for 1984—

DUTCH—SIBERIAN V811: (Maranatha X Wine Wings), 28", EM. Terminal and one branch 4 buds. This rich royal red plum with only little white veins in signal area gives the reddest garden effect of any Siberian I have. Parent of my best '83 first blooming sdlg. 'Dutch' is the nickname of President Reagan from Avis' home town of Dixon. \$25.00

LEISURE LODGE—TB V1194: (Charisma X Gladys O'Kelly), 30", M. Excellently branched, 8 buds, ruffled medium deep medium blue with pale purple tint and light tangerine beards. Wide parts and sturdy stalk \$25.00

3 Tet Hemerocallis—\$100.00 each, fall delivery

ILLINI FIRE—Ruffled, full form, fully double, wide, dark red.

ILLINI MAIDEN—Very ruffled, dark, deep red. ML green throat. 75% Ed Murray.

ILLINI PRIDE—Sister seedling and very similar. Bright, dark red.

1983 Introductions—Siberians

DANCE BALLERINA DANCE—tet 'pink amoena.' Ruffled and almost flaring, full lavender-rose pink falls with a lighter pink band around edges. Wide, pinkish, near white standards and styles. Uniquely beautiful \$40.00

DIANA BLUE—blue tritone effect. Purple dappled blue standards; less dappled, deeper blue falls; and wide light blue styles. Flat form. \$25.00

KING OF KINGS—late. Lightly ruffled, waved and flared. Large, wide, white self with faint green veining. Outstanding in each of its four years of bloom \$25.00

'83 Border Bearded—**DISCO DOLL**, 26", lt. ruffled pale pink falls. Pale blue-pink standards. Carmine pink beards \$20.00

'83 Peony—**AVIS VARNER**—lactiflora. Large, fully double, deep red. Excellent substance. \$100.00

'83 Hem—**ILLINI SCARLET**—Tet. Wide, bright deep red with small, very green throat \$100.00

Former Recent Introductions

SDBs: **CHEERY CHERRY, BETTY WOOD**

TBs: **GOLDEN KIWI, AGAPE LOVE, DIVINE GRACE, GLADYS O'KELLY, STOLEN LOVE, FIRESTONE, MT. COOK**

Siberians: **ANN DASCH, DREAM HOLIDAY, HIGH OFFER, INVADER, KISMET, NEW WINE, ODE TO LOVE, OUTER LOOP, SILVER BIRD, SOLE COMMAND, WATERLOO**

Tet Hems: **ILLINI JACKPOT, ILLINI RUFFLES, MIRACLE MAID**

We extend a special invitation to visit ILLINI IRIS at bloom times. Order directly from this ad or send \$1.00 for our price list with more detailed descriptions of our plants and also listing others' Siberians and Hems. Please add \$2.50 to help with packing and shipping. Foreign customers pay actual air PP costs. Bearded iris orders will be shipped in order received, starting July 6, and Siberians starting Sept. 7—unless you specify desired shipping dates. Please send street or RR and directions for UPS delivery. Satisfaction guaranteed. Visitors welcome.

KEITH KEPPEL

P.O. BOX 8173

STOCKTON, CALIFORNIA 95208

INTRODUCTIONS FOR 1984

Tall Bearded

- CHARMED LIFE** (Keppel) EM 34" (Emphasis X Etiquette sib)
Mid-blue standards, white falls widely banded with dark
violet. Showy \$30.00
- DANGER** (Gatty) M 35" (Velvet Flame X (Spartan x Post
Time)) Blended garnet red faintly overlaid golden tan toward
base of standards. Ruffled \$30.00
- GIGOLO** (Keppel) E 35" (((Roundup x Artwork sib) x Osage
Buff) X (Flamenco sib x (Roundup sib x April Melody)))
Golden orange ground, plicata border of raspberry confined
to the falls. Carrot red beards. Different! \$35.00
- LAREDO** (Keppel) EM 38" (Santana X ((Roundup x Artwork
sib) x Osage Buff)) Intense dark lemon-gold ground, stan-
dards and margin of falls marked with golden brown \$25.00
- SWIRLING SEAS** (Gatty) E 36" (Full Tide X Five Star Admi-
ral) Big, blocky marine blue, heavily ruffled \$25.00
- SYNCOPATION** (Gatty) M 38" (Velvet Flame X Show Biz)
Blended bicolor with tan gold standards and vibrant rosy
violet falls edged tan gold \$30.00
- TOMORROW'S CHILD** (Blyth) M-ML 36" (Lisa Ann X Child
of Fortune) Pastel orchid-toned pink and velvety red-purple
bicolor, with tangerine beards, ruffles and lace. From Aus-
tralia \$35.00
- VENUS RISING** (Gatty) E 35" (Wings of Dreams X (Princess x
Pink Sleigh)) Pink, faintly peach-toned, with coral blush
beards. Vigorous \$25.00

Standard Dwarf Bearded

- HI SAILOR** (Gatty) EM 9" (Boo X Wink) Pure white stan-
dards, blue white falls with large purplish blue spots. \$7.50

NEW FROM COLORADO IN '84

MORNING THUNDER (Tom Magee) TB M 34"

Dawn cloud with crack of fire. Pale violet white self and beard. Beard grading to red at throat. ((Strike Me Pink x Fair Luzon) x Pink Sleigh) X ((Mary Randall x Strike Me Pink sib) x Above All)

HC 1982 \$25.00

HANG GLIDER (Jack Durrance) TB M 36"

Light lavender self. Blue tipped white beard. 3 branches, 7 buds.

Columbia Blue X Soaring Flight \$20.00

JEAN GRAHAM (Jack Durrance) TB 38"

Large deep yellow self with huge bushy self beard. 3 branches, 7 buds.

Gold Galore X Well Endowed \$30.00

For a complete listing of available varieties, including previous introductions from Colorado hybridizers, please request our free 1984 Iris Price List.

LONG'S GARDENS

P.O. BOX 19

BOULDER, COLORADO 80306

1984 Introductions

PEACHY KEEN (Michel '84) Sdlg. C115-1. TB, 34", M. Nicely laced pale peach (RHS 36D) with orient pink (36A) beards. A durable flower from a vigorous plant with good stem and bud count. Kentucky Derby X Superskirt \$25.00

SCHOOLMAM (Michel '84) Sdlg. C114-1. TB, 34", M. A blushing rosy pink (RHS 62D) with dark rose-pink (62A) beards. Vigorous plant with good stem and bud count. Standards a bit open but firm; flaring falls. Just a bit different. From Pink Angel X RN72-7-2: (Maiden Voyage X Crystal Blaze) \$25.00

Both introductions for \$25.00 plus \$1.00 for UPS plus extras of your choice from my list. You can't go wrong.

LEONARD MICHEL • 420 Hilltop Road • Ames, Iowa 50010

M. A. D. IRIS GARDEN

of Bob and Mary Dunn

4828 Jella Way

North Highlands, CA 95660

COCKTAIL HOUR (Bob Dunn '84) Large ruffled blue-violet self, heavy substance. Small white area by white beards. Good branching and wide form. (((Lady Angie x Valimar blue sib) x Winter Olympics) x Babbling Brook) X Mystique \$25.00

GAY MYSTIQUE (Bob Dunn '84) Blue-white ruffled standards. Rosy magenta falls, lighter at edge, blue-white beards. Wide, ruffled form. Great substance and very showy. Well branched with 7 to 9 buds. Gay Parasol X Mystique. \$30.00

HIGH FALUTIN (Mary Dunn '84) Bright orchid self, matching beards. Large, ruffled flowers on tall, widely branched stalks. This is a real high faultin lady in the garden. Lucy Blocher X Mary Frances \$25.00

PERFECTA (Mary Dunn '84) Magenta-violet standards, large white area at midribs. Wide, flaring falls of magenta-violet. White area around the matching beards. Ruffled form, heavy substance and widely branched stalks with many buds. We think the name says it all for this beauty. HC 1983. Midway X Rondo \$35.00

TRAX (Mary Dunn '84) Ruffled, closed standards of straw, faint violet stain at midribs. Wide, ruffled falls warm white with delicate violet markings at edge. Yellow beards and styles. Good branching with 9 to 10 buds. Foggy Dew X Smoke Rings \$30.00

Previous introductions also available — ask for price

No other list. Please order from this ad. Include \$2.00 for handling and postage. California residents add sales tax. We will ship via UPS. July and August shipments.

1984 Introduction from

TERESA MARTIN

4520 Sharon-Copley Road

Medina, Ohio 44256

MONTVILLE—TB, 32-35", M-L. Long blooming, nicely ruffled, full formed blooms of near real red raspberry, deepening at edges of falls. Smoothly blended hafts are deep gold and beards are bronze \$25.00

LULLABY ISLE ('80) IB. White self \$4.00

YARNSPINNER ('80) IB. Pale violet-blue; deeper beards. \$4.00

Look for these two at the Seattle convention

MID-AMERICA IRIS GARDENS

of Paul Black

Box 425

Wheatland, OK 73097

1984 Introductions

by Paul Black

AUTUMN BLUSH—TB, 33", E-M. At last, a Sienna Star child that grows well and carries that wonderful sienna beard. Standards are medium buff pink with paler edge, ruffled and lightly laced. Nicely flared and ruffled falls are cream with a distinct greenish cast. Amber rose hafts and pale pink diffused halo set the stage for the stunning sienna beard. Taller and a far better grower than either parent. There are two to three branches with seven to eight buds. Sdlg. B81-86: Sienna Star X Rhoda Ann. \$25.00

NAVY WAVES—TB, 38", M. The name says it all. The flowers are large iridescent deep blue with precise billowy ruffles around both standards and falls. A light sanding of white around the beards adds a bit of sparkle. There are three branches plus spur and eight to ten buds. Sdlg. B80-73: Waltzing Widow X Navy Strut. \$25.00

ROBUSTO—TB, 36", L-M. From two lines that have been noticeably shy of vigor in this part of the country comes Robusto, a variety that lives up to its name. Most of the seedlings in this cross had better than average vigor but this one outgrows them by two or three to one and does so with show quality stalks. The flowers, while not the most finished out of the cross, aren't dogs either. Standards are creamy orange with pinkish lavender infusion up the midrib. Falls are creamy orange with pinkish cast and paler area around bright orange beards. There are three beautifully spaced branches with ten to twelve buds. Sdlg. B81-141: Old Flame X Instant Charm. See special offer in catalog.

ROLLER COASTER—TB, 37", L. Seeing this for the first time was equal to what a roller coaster does to me on the first big drop—dizzying, breathtaking! Both standards and falls have big roller coaster ruffles. Standards are smooth smoky raspberry. Falls are pale pearl grey-white with light raspberry overlay and ½" band and thumbprint hafts of brighter smoky raspberry. These exciting falls are further enhanced with big deep burnt orange beards. Definitely unique!! Seven to eight buds are carried on two branches plus spur. This iris brings together the lines of R. Nelson, Ghio, Gaultier, Hamblen, Blocher, Sexton, Babson and further removed to Hall, Fay, and Cook. With that lineup, it has to be terrific. Sdlg. B81-166: Coffee House X Hombre \$35.00

SNOW WHITE'S ROUGE—TB, 36" L-M. In this case, the rouge is a light tangerine beard on icy white falls. Standards are likewise white with the slightest blush of lavender to highlight them. Flowers are ruffled and lightly laced and borne on stalks with two and three branches and eight or nine buds. Sdlg. B80-112: Lady Marie X Miss Dolly Dollars. \$25.00

TOWERING INFERNO—TB, 38", E-M. This hot number towers over the garden with a flare like none other. Standards are burgundy wine with a confined white midrib area veined with green. Falls are deeper burgundy wine that are somewhat lighter at the edge and with a ¼" clear white spot around yellow beards. Flowers are large and expansive with heavy ruffles and lace. Tall stalks have three branches with a complement of nine to twelve buds. You won't mistake this one for another in your garden! Sdlg. B81-56: Magic Candle X Anon. \$30.00

HAT TRICK—IB, 24" E-M. Take a little midnight madness, an old chapeau, and a bit of magic and—you guessed it—Hat Trick. For those into soccer, you'd be glad for your team to have one of these. This starchy little creation has cream white standards with darker infusions up the midribs. Flaring round falls are pale violet with deep red violet wash around beards and lightening toward edges. Very reminiscent of Chapeau in color. Sdlg. B80-68: Midnight Madness X Chapeau \$12.50

PECAN SPOT—SDB, 9" M. Overall color is light smoky buff. Standards have darker veining and mauve infusion at the base. Falls have a nice pecan brown spot diffusing out to become veins to complement the standards. The deep purple beard overlaid with gold becomes the focal point of the iris. The edges of all petals are slightly serrated showing the possibility of lace. Sdlg. B80-34: Demon X P. Dyer F-1: (Cherry Garden X Bloodspot) \$10.00

by Eugene Burger

CLASSIC TREASURE—BB, 26", M. This was one of the most exciting seedlings seen at the St. Louis Convention. Superlatives do it little justice. Stark white blooms are decorated with a showy blue rim on the falls and creamy yellow beards. Both standards and falls are ruffled. Stalks have two branches plus spur and seven to eight buds. This variety opens up a whole new world of breeding possibilities. It very well may be a treasure. Sdlg. M-4: G-39: ((Moldovan M-66-1Q: 3rd Gen. Whole Cloth x white/red beard sdlg.) x (Quiet Sky x Crystal Bay)) x I-15: ((Lady of Loudoun x Moldovan M-66-1Q) x Mid Victorian)). HC 1983 \$25.00

VIKING PRINCESS—TB, 34", E-M. This princess must have been working out at the local gym. Giant sized ruffled blooms are carried by sturdy stalks with three branches and spur and nine to twelve buds. Standards are icy white with heavy infusion of blue violet at midrib and lightening toward edges. Falls are icy white with pale blue violet tint and cream white beards. Sdlg. M-7: Sea Venture X K:-26: (Viking Admiral x (Cup Race X Royal Touch)). HC 1981..... \$25.00

by George Crossman

CECILIA D—TB, 34", E-M. These lightly ruffled flowers of white standards and violet falls are carried on terrific show branched stalks with three branches and eight to ten buds. HC 1983. Selected by Joseph Dillon. Sdlg. 7364: ((June Meredith x Fleeta) x Esther Fay) x Lady of Loudoun..... \$25.00

LOUDOUN GOLD—TB, 36", E-M. Extremely pleasing and bright garden subject. Large ruffled and laced flowers of sunfast yellow gold are set off by orange beards. Stalk is tall with two branches and spur and seven to nine buds. Sdlg. 6901: Sunsite X Kingdom \$25.00

LOUDOUN ROYAL—TB, 33", M-L. This beauty was definitely cut from the cloth of royalty. Shimmering medium purple blooms are carried on show stalks with seven to nine buds. Blossoms are tightly structured with domed standards and semi-flared falls. Both have small precise ruffles. Should have been given a debut before now! Sdlg. 7377: Dream Time X Royal Touch \$25.00

by Cleo Palmer

BLOOD DANCE—SDB, 13", M. Standards are white. Wide, rounded and ruffled falls are beautiful contrasting red. Haft is somewhat narrow. A true red amoena that is being introduced as a breeder rather than a garden subject. Sdlg. 7935: 7264: (unknown) X unknown. \$7.50

MOONLIGHT LOVE—SDB, 10", M. White standards glisten above light yellow falls with deeper shoulders and throat and a pale brown halo in front of the beards. Broad hafts, horizontal flare, light ruffling, and heavy substance make this a super variety. Sdlg. 7929: Laced Lemonade X Golden Dewdrops \$7.50

CHAMP—1B, 22", E. This nicely ruffled variety has standards that are light yellow on the outside and white inside. White falls have brownish veining on the shoulders changing to brownish gold halo spots with a narrow rim of light yellow. Yellow styles and beards complete the picture. Sdlg. 8280: June Symphony X 7512: (Little Titan x 7016: (((Cloud Castle x Sulina) x (Blue Sapphire x Pierre Menard)) x Sulina)) \$15.00

RED CHIPS—1B, 24", L. Pale yellow standards have a wide indefinitely defined plicata border of light red-violet. Stylearms are blended red, violet, and yellow. Falls are white with a rim of pale red violet with a bit of yellow at hafts. Rounded and flared form with good substance. Sdlg. 8187: Angelic Inspiration X 7489: (Jealous Lover x April Melody) \$15.00

SPECIAL OFFER

All (8) Paul Black Introductions	Value	\$162.50	Special Offer	\$120.00
All (2) Eugene Burger Introductions	Value	\$ 50.00	Special Offer	\$ 40.00
All (3) George Crossman Introductions	Value	\$ 75.00	Special Offer	\$ 50.00
All (4) Cleo Palmer Introductions	Value	\$ 45.00	Special Offer	\$ 30.00
All (17) Introductions	Value	\$332.50	Special Offer	\$200.00

Include \$2.00 for postage and handling

Color Catalog—\$1.00 on request

MID-AMERICA IRIS GARDENS

Box 425

Wheatland, OK 73097

MELROSE GARDENS

309AA Best Road South

Stockton, California 95205

1984 INTRODUCTIONS—a 'Bumper Crop' year: D. C. Anderson, Sanford Babson, Ben R. Hager, Manley Osborne and Jonnye Rich.

MINIATURE DWARF BEARDED—\$10.00 each

FLEA CIRCUS (Hager) Blue plicata

GEM (Hager) Pastel lavender/gilt

MINI COQUETTE (Hager) Blue plicata

INVISIBLE INK (Hager) Recessive white

\$15.00—**TINY APRICOT** (Hager) Bitone

STANDARD DWARF BEARDED—\$10.00 each

ACE OF CLUBS (Hager) Yellow, black spots

CHERRY POP (Hager) Red

BUNNY EGGS (Hager) Yellow/blue

\$15.00—**TOASTY** (Hager) Brown/yellow plic

TALL BEARDED

OH BABE (D. C. Anderson) See color ad on page 60 \$35.00

CON AMORE (Hager) Big ruffled pink \$30.00

FANCY FELLOW (Babson) Blue, blue-veined falls \$30.00

NOVELTY SHOPPE—\$20.00 each

TWICE THRILLING (Osborne) Pink with both horns and spoons

TRICK OR TREAT (Osborne) Purple, feathered spoons

ARILBRED

MEHETABEL (Jonnye Rich) Big, near black \$25.00

RAMAYANA (Rich) Beige-orchid blend \$25.00

TURKISH FEZ (Hager) Rose orchid/lacquer red. \$25.00

TURKISH TANGENT (Hager) Amethyst/plush red \$20.00

SPURIA

ARTS ALIVE (Hager) True lavender, \$20.00

DESTINATION (Hager) Bright orange, \$20.00

FIRST FRUITS (Hager) Orchid-pink, \$10.00

For complete descriptions and listings of RECENT INTRODUCTIONS only of Tall Bearded, Novelty, Remontant, Arilbred, Dwarf, Median, Spuria, Siberian, Louisiana and others, request the. . .

CONNOISSEUR'S CATALOG

\$1.00 (not deductible) mailed First Class

MILLER'S MANOR GARDENS

Roger & Lynda Miller

3167 E. U.S.224

Ossian, IN 46777

1984 Introductions

- AZTEC TREASURE**—TB, 34", M-L. Rich dark chrome yellow stds. top off the heavily ruffled dark buttercup yellow falls. Hafts are overlayed with honey, and falls faintly rimmed in honey; self beards. (Ming Dynasty X Caramba) \$25.00
- KINGSLAND ROYALE**—TB, 40", E. Royal purple self with light campanula violet blaze on falls. Lobelia blue beards tipped bronze in throat. (Mulberry Wine X Navy Strut) \$25.00

Previous Introductions

- BUZZ BEE**—MDB, 4 ½". Light yellow, red-brown spot \$6.00
- GOLDEN EYELET**—MDB, 5". Golden orange; fuzzy beards \$8.00
- JADE STAR**—MDB, 3 ¾". Light yellow with green spot \$8.00
- TWIST OF LEMON**—MDB, 4". Cream with yellow veins \$6.00

*Add \$2.00 shipping when ordering from ad
List available on request*

TOW PATH LANE GARDENS

1984 Introduction

- LAUGHING BROOK** (Waite '84) SIB, 36", (91 cm) M. Sdlg. WS-73-7X: (Dewful X Tealwood). Standards and falls dark violet (RHS 86A). Light violet stylearms. Flat, flaring form. Falls curve downward at tip. Many favorable comments from conventioners in Boston. HC in '81 and '83. Named for Thornton W. Burgess home and wildlife sanctuary in nearby Hampden, MA. \$25.00

1983 Introductions

- BELLE OF AMHERST** (Waite '83) TB, 34" (86 cm), M (Coraband X Oraglow). Peach-apricot standards. White falls with ¼" band same as stds. HC in '81 and '82 \$18.00
- HARBOR MIST** (Waite '83) SIB, 37" (94 cm), M-L & RE. Light blue (RHS 97B/C). Lighter stylearms. Upright standards. Semi-pendular falls. Reblooms continually for over a month \$20.00

Previous Introductions

- DASH AWAY** (Waite '81) SDB, 15" (38 cm) M-L (Sky and Snow X Pamela Ann) Yellow amoena. HC in '83 \$2.50
- LORD JEFF** (Waite '81) TB, 37" (94 cm) M-L (Grand Alliance X Sterling Silver) Ruffled dark violet. HM in '83 \$10.00
- POPS CONCERT** (Waite '81) TB, 37" (94 cm) M-L (Grand Alliance X Sterling Silver) Heavily ruffled dark violet. President's Cup and HM in '83 ... \$10.00

Prices include shipping and handling

KEN and AGNES WAITE

6 Tow Path Lane

Westfield, MA 01085

MISSION BELL GARDENS — 1984

Melba and Jim Hamblen

2778 W. 5600 South
Roy, Utah 84067

BUTTERFLY KISS—EM, 36". Radiant floriferous vigorous blue-orchid self with henna hafts and blue-tipped tangerine beards. #H78-79F. HC '84 \$25.00

KAREN—ML, 36". Broad ruffled bicolor. Smoky pink stands; blue-violet falls; blue-tipped rusty orange beards. Extreme vigor. #H78-79E. HC '84 \$25.00

MATINEE IDOL—ML, 36". Wide-petaled ruffled dark rosy violet self, lightening toward red-orange beards. Sturdy plants. #H78-109A. HC '84 \$25.00

SAFFRON FLAME—ML, 36". Smooth yellow-orange self, highlighted by brilliant tangerine-red beards. Strong grower. #H79-59A. HC '84 \$25.00

SOPHISTICATION—ML, 30". Pink stands; white falls edged lacy pink; soft blue beards may fade white in hot sun. Lacy, floriferous. #H78-27C. HC '84 \$25.00

See our January ad for full descriptions and pedigrees.

Free catalog.

WALTER A. MOORES

4233 Village Creek Road Fort Worth, Texas 76119

1984 Introductions

PINCH OF SPICE

Sdlg. 76-33. BB, 27", EM. Unmarked, deep golden yellow standards top plicata falls, solidly marked cinnamon at the hafts with a casual dusting of cinnamon markings elsewhere. An outpouring of darker golden yellow in a central stripe and a white flash below gold beards complete this lively—not busy—flower. Grows at the upper limits of its class with flowers true to the border class. Villa Gold X Shaft of Gold. \$15.00

RUDI

Sdlg. 79-5-B. TB, 34", EM. Standards are palest lavender with lavender veining. Falls are pale lavender with darker lavender band, stitches, dots and veins. Bronze over lavender beards are not brash in this airy creation.

This *Spinning Wheel* offspring was a natural to be named for Rudi Fuchs of Denton, Texas, the master handweaver in AIS. ((Ravenwood x Grand Baroque) x Night Out) X Spinning Wheel. \$25.00

SCRIMSHAW

Sdlg. 79-29. TB, 36", M. Untouched cool white standards with cool white falls carefully inked in a 1/4" margin of medium lavender in the manner of scrimshaw artisans. Beards are pale yellow to lavender at the tip. The absence of standard markings makes this a pure amoena plicata. For those who view irises close up! Pious. Etched Amoena X Spinning Wheel. \$25.00

Add \$2.00 for postage.

Send stamp for complete list.

Thanks to the judges who voted TOP STITCH its HM in 1983

PALMER'S IRIS GARDEN

Route 1, Box 152

Geary, Oklahoma 73040

- DELICATE PINK**—SDB, 11", E. Very pale pink standards that are open. Pale pink styles. F. very pale pink to nearly white in center, deeper pink veining on hafts and shoulders. Wide, round, horizontally flaring falls with full hafts and ruffled. Parentage unknown. \$7.50
- MOONLIGHT LOVE**—SDB, 10", M. S. white, domed and touching to slightly open and held. White styles. F. light yellow, deeper yellow shoulders and in throat, light brown halo. Wide, round, lightly ruffled falls with horizontal flare, heavy substance and wide hafts. Yellow beards tipped white. Laced Lemonade X Golden Dewdrops. \$7.50
- BLOOD DANCE**—SDB, 13", M. Pure white stands and styles. F. maroon red, wide, round, lightly ruffled, flaring and heavy substance. Hafts narrow a bit too abruptly, very reticulated. Yellow beards. Introduced primarily for its potential as a red amoena breeder. 7264 (unknown) x unknown. \$7.50
- HERBY'S PRIDE** (Herby Graves) Arilbred Median, 9", M-L. Pale blue-white with large, irregularly defined red spot over most of falls. Short white streak at tip of beards, which are yellow tipped white. Narrow hafts and somewhat narrow and long falls. Good substance and semi-flaring. Honey Bug X Kalifa Gulnare \$7.50
- CHAMP**—IB, 22", E. S. light yellow outside and white inside, ruffled. Light yellow styles. F. white with brown shoulders changing to brownish gold halo spot, narrow rim of light yellow on edge; semi-flaring, heavy substance, wide, round, ruffled and waved with wide hafts. Yellow beards. June Symphony X 75-12: (Little Titan x ((Cloud Castle x Sulina) x ((Blue Sapphire x Pierre Menard) x Sulina))). EC 1982. \$15.00
- RED CHIPS**—IB, 24", L. S. very pale yellow with a wide, irregularly defined plicata border of light red-violet. Styles blended red- violet-yellow. F. white, edged light red-violet, some yellow in throat and on hafts. Good substance, well flared, ruffled, wide falls and moderately wide hafts. Angelic Inspiration X 74-98: (Jealous Lover x April Melody). \$15.00

All of the above are co-introduced with MID-AMERICA GARDENS except Herby's Pride and Delicate Pink. Delicate Pink is being co-introduced with RIVERDALE IRIS GARDENS.

ED ROBERTS

Route 7, Box 656

Frankfort, KY 40601

- ELLEN ALEXANDER**—Sdlg. 837-W. TB, 35", ML. Lacy as a snowflake is this sparkling white of special distinction. The blooms are of the clearest white. Even the beards are white. It has ruffles and lacy fluting which are utterly charming. Named for a great lady. Powder Snow X Grand Waltz. \$25.00
- VOLCANIC FIRE**—Sdlg. 811. TB, 34", M. A smooth, glossy and unfading rich red iris. An absolute self with clean, unveined hafts. Good substance, well branched stems. Opens three blooms at a time. Spartan X Caliente. \$25.00

No catalog. Please order from this ad.

Include \$1.50 for postage.

If you don't try these, you won't know how good they are.

PLEASURE IRIS GARDENS

425 East Luna Street

Chaparral, NM 88021

1984 INTRODUCTIONS

ARILBREDS

- SWEET SOLACE** (Henry Danielson) Sdlg 81-5 (½ aril) 24", EM. S. light pink; F. darker pink. A good grower with three flowers per stalk. Does not go dormant. Morning Radiance X Soni Ce. \$25.00
- SANDY DANDY** (Henry Danielson) Sdlg. 78-17 (½ aril) 24", EM. Tan self, touched gold; gold beards tipped brown; maroon signal. Pods easily, fertile pollen. Two branches and terminal. A terrific grower and bloomer. Moon Dust X Summer Set \$25.00
- DEE MOUSE** (Henry Danielson) Sdlg. 80-2 (¾ aril) 22", EM. S. pinkish tan; F. mulberry, wide black beard. The name was given to this flower because the beard resembles the soft fur of a mouse. It is not the hairy type found on most irises. It is extremely wide and pure black—wider than the beard I have seen on any iris. Occasionally three branches plus terminal. Up to five blooms. Very pod fertile and pollen sets on tall bearded irises producing good seeds. Flower resembles a pure onco. (Tul Kerem x Summer Set) X Ib-Mac \$150.00
- PRO NEWS** (Henry Danielson) Sdlg. D-81-2 (½ aril) 30", EM. S. lavender with deeper veining; F. buff-green, edged gold; green buff styles. Very fertile both ways. The beard resembles that of Dee Mouse. A very strong grower and increaser that does not go dormant. Pleasure Ahead X Dee Mouse ... \$50.00
- IRONSIDE SALUTE** (Henry Danielson) Sdlg D-81-1 (½ aril) 24", EM. S. light blue, brown lines on base; F. chartreuse cream, brown signal and beard. A good grower and increaser. Very fertile both ways, which the Dee Mouse line is and the beard. Esther, the Queen X Dee Mouse. \$40.00
- LIME ALA MODE** (Luella Danielson) Sdlg. L-81-1 (½ aril) 30", M. S. light lime to white; F. dark lime, light brown beard. Yellow stylearms and crest. Good branching with three open blooms. Nice brown signal. Extremely pod fertile and a good increaser. Jabal Kerak X (Wilkes JB3 x KER 19) \$20.00

PURE ARILS

- EXCUSE ME** (Luella Danielson) Sdlg. JP-82-7, 14", M. S. dark lavender; F. dark purple with dark maroon signal and white haft markings; dark brown beard. Good grower. Judean Pixie X Shahak 211 \$12.00
- INDIAN SUNDANCE** (Luella Danielson) Sdlg. JP-82-9, 16", M. S. greenish white with blue veining giving a smoky color. F. yellow with heavy brown-red dotting and veining, maroon signal; yellow-orange beard. Copper styles, crest darker than F. A real standout in the garden! Judean Pixie X Shahak 211 \$15.00
- VIKING TIGER** (Luella Danielson) Sdlg. AL-82-6 (RC) 17", M. S. light lavender with darker veining; F. lavender, veined and dotted maroon, white striations at hafts; brown beard. Two blooms per stem. Stylearms finely dotted maroon; very dark signal. Fertile both ways and an excellent grower. Landmark X Shahak 211 \$15.00

TALL BEARDED

- BEAUTY IN MOTION** (Henry Danielson) Sdlg. T-82-28, 34", ML. Light blue; bluish white beards. Very strong grower and thick stalks like Sea of Stars. Fertile both ways. 3 to 4 branches, up to 12 blooms. Double socket buds. Will take its share of blue ribbons. ((Bristol Gem x Sea of Stars) x (Skywatch x Sea of Stars)) X Wedding Vow \$25.00

ARILS

Following is a list of pure arils on display in our garden, a high percentage of which are listed for sale in our catalog.

ABADAN	I. BASALTICA	IBERIAN GEM
'Ancilla'	I. GATESII	JUDEAN CHARMER
ANDROMACHE	I. HAYNEI	KING'S FANCY
ARIL CLASSIC	I. HERMONA	MACEDONIA
ARTEMIS	I. HOOGIANA, ALPHA	MOON OVER SHIRAZ
BABYLONIAN BRASS	I. HOOGIANA, ALPHEUR	MUMTAZ
BIG KID	I. HOOGIANA, PURPUREA	NAZARIN
BRIGHT BONNET	I. IBERICA	PERSIAN DANCER
BYZANTINE BEAUTY	I. JORDANA	PERSIAN EMBROIDERY
CAMILLA	I. KIRKWOODII	PERSIAN GEM
CHARCOAL GREY	I. KOROLKOWII,	PERSIAN LASS
DECORATED GIANT	BROWN & GREEN	PERSIAN PANSY
DESERT BUTTE	I. KOROLKOWII,	PERSIAN TWOTONE
DESERT CARAVAN	VIOLACEA	ROYAL AFFAIR
DESERT FIRE	I. LORTETII	RUBYETTE
DESERT OLIVE	I. LYCOTIS	SHAHEEN
DESERT PATINA	I. PARADOXA	SHARIS
DESERT SHADOW	I. PARADOXA, VIOLACEA	SHERIFFA
EMEK	I. SAMARIAE	SYLPHIDE
FAIRY FANTASY	I. SOFARANA	TEL HASHI
GAYLEE	I. STOLONIFERA	THESEUS
I. ATROFUSCA	I. SUSIANA	TWICE NICE
I. ATROPURPUREA	I. URMIENSIS HYBRIDS	VALLEY CHILD

JAPANESE IRISES

The following Japanese irises are on display at our garden and are listed for sale in our catalog.

AUGUST EMPEROR	HAGAROMA	RASPBERRY RIMMED
CAROLINE G. CHILDS	MAGIC OPAL	RESTLESS SEA
CONFETTI SHOWER	MAMMOTH MARVEL	SORCERER'S TRIUMPH
DRIVEN SNOW	MIDSUMMER REVERIE	SUMMER STORM
FLYING TIGER	MISS COQUETTE	THUNDER AND LIGHTNING
FRECKLED GEISHA	MY HEAVENLY DREAM	VIRGINIA B
FROSTBOUND	POPULAR ACCLAIM	WINGED SPRITE
GOOD OMEN	PRAIRIE BLUEMOON	WOUNDED DRAGON
	PRAIRIE VELVET	

SPURIA SPECIES

I. TIANCHANICA—Last year we listed this plant stating that it was not in commerce in the U.S. as far as we knew. We are listing it again this year at the same low price. It is direct from a botanist in Turkmenistan, Russia, and is from an area in the Tien Shan Mountains. We have had this rare plant for over 15 years. I was told the botanist was sure it was the only plant of this type in the U.S. When leaving Chicago, I took the entire clump of over 50 rhizomes. It is 30" tall and a true sky blue. Three branches and terminal with 2 flowers in a socket when well grown. Pollen is vermillion red \$15.00

ARIL SLIDES

These are available to any iris club or group by giving us a 30-day notice and paying shipping costs.

Send for our catalog listing TB, BB, IB, Louisiana, Spuria, Siberian, Japanese, Aril and arilbred irises as well as old and new tetraploid daylilies. Also, our own arilbred introductions since 1966 and a newsletter from 1983. Catalog is \$1.00, which can be deducted from your first order. If ordering irises from this ad, include \$3.00 for postage and handling charges.

HENRY and LUELLA DANIELSON
Phone 505 824-4299

1984 Tall Bearded Introductions of LOLETA KENAN POWELL

CEDAR RINGS—36", E-VL. Cedar stands; falls cream edged cedar. Long blooming, fragrant, fine plicata. (Wild Ginger x unknown) X Grape Accent \$25.00

DUSKY FLARE—34", M. Fabulous sooty black self; bronze beards. Pronounced spicy fragrance. Black Bart X Superstition... \$25.00

FANCY ROSE—34", M-VL. Beautiful rose, overwashed pale wine; gold beards. Sweet fragrance. Wild Berry X Pink Ember.. \$30.00

GOODLY HERITAGE—34", M-VL. Extremely lovely orchid-rose with pink beards. Most popular in the garden. Sweetly fragrant. Long and consistently quality bloomer. Lovely Jan X Strawberry Sensation. \$25.00

HARVEST BROWN—34", VL. Rusty brown; gold beards. A glorious late addition to the spectrum. Parentage unknown \$25.00

RASPBERRY FANCY—36, E-VL. Sister to Fancy Rose, this is a cream-based fancy heavily washed raspberry. Consistent performer. \$30.00

SULTRY SISTER—35", E-VL. Glistening blue-black sibling from the sterling cross that produced Dusky Flare. Both admired from their birth in 1980. Also bronze bearded and has a spicy fragrance. Long blooming \$25.00

All orders must include \$4.00 for shipping and handling.
Large catalog of over 600 select Irises, Hemerocallis, Perennials, Rock Garden Plants and Dwarf and Rare Evergreens—\$1.50

POWELL'S GARDENS

Route 2, Box 86

Princeton, NC 27569

1984 Introduction

AACHEN ELF—MTB, 20", M. Yellow standards. Lavender falls are edged yellow. Topsy Turvy X Floridor. HC 1981..... \$20.00

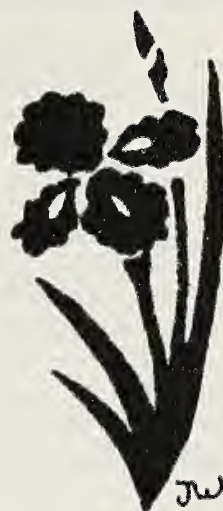
Hybridized by Lois P. Kennedy. Look for it in the '84 Convention Gardens

REDSTONE NURSERY

1520 Pineview Drive

Huntsville, Al 35803

RIALTO GARDENS **1146 W. RIALTO** **FRESNO, CA. 93705**



OUTSTANDINGLY DIFFERENT IRISES

Not Just Improvements on Old Themes

1984 Introductions

TB

NAVAJO JEWEL (Weiler '84) 37" (94 cm) E-L. A very different light turquoise blue of beautiful form, branching, bud count. Popular at Denver. Sdlg. #78-57-6: ((Pacific Panorama x Seaside) x Full Tide) X ((Pacific Panorama x Seaside) x sib). HC '82 \$25.00

ORIENTAL KNIGHT (Weiler '84) 34" (89 cm) M-L. A brilliant yellow-orange with a big, flashy orange-red beard. Three branched stalks with 7 buds. Well liked at Boston. Sdlg. #75-15-8: Fresno Calypso X Orange Empire. HC '83..... \$25.00

RUMBA RUFFLE (Weiler '84) 34" (86 cm) E-M. A blocky, bright medium yellow with light ruffles, lace, and dark brassy beards. Will breed red bearded yellows. Three branched stalks with 7-8 buds. Sdlg. #78-35-4: (((Glittering Gold x Orange Crush) x (Ballerina x Orange Crush)) x New Moon) x (White King x New Moon)) X ((New Moon x ((Glittering Gold x Orange Crush) x (Ballerina x Orange Crush))) x My Desire) \$25.00

STRIPED JADE (Weiler '84) 38" (96 cm) M. Jade foliage is irregularly striped ivory making this almost in a class by itself. Broad, light yellow flowers are well formed and borne on sturdy, 3-branched stalks with 7-8 buds. Sdlg. #75-48-2A: White King X Tinsel Town..... \$25.00

REBLOOMING SDB

LITTLE BISHOP (Weiler '84) 11" (28 cm) E & RE. Pretty, broad, bishop's purple flowers with striking blue beards appear both spring and fall. Pollen parent of Triplicate. Sdlg. #76-1-13: Ruby Contrast X Little Blackfoot. \$7.50

Also Offering the Sensational

FLAMING VICTORY (Weiler '83) A beautiful ruffled yellow TB with flaming, orange-red beards. Destined for great popularity and proven good grower in both cold and warm climates..... \$20.00

Plus Reblooming SDB and earlier award winning TB Rialto Gardens originations. List to customers of record or on request.

Include \$2.00 postage California residents add 6% tax Generous Extras

1984 Introductions from
RIVERDALE IRIS GARDENS

(Zula A. Hanson)

- GRANDPA'S GIRL** (Ken Fisher) MTB, 16", M. Amethyst Sunset sdlg. X sib. A bright burst of color that beckons across the garden is this bicolor of clear yellow with falls of red-violet edged yellow. Lovely symmetry and balance \$7.50
- SAND PRINCESS** (Ken Fisher) MTB, 21 1/2", M. Cream ground, which ages to a lovely beige with a light dusting of brown. Its muted colors and slender stems holding many well spaced flowers will delight arrangers..... \$7.50
- EBONY CONCERTO** (Dave Johnson) SDB, 12", M. Dark Spark X Regards. The warm rich tones of a woodwind ensemble are translated into the glowing color of this ebony-toned blue-violet. Graceful plants, lightly ruffled blooms and good proportion \$7.50
- BELLE PLAINE** (Carol Lankow) SDB, 10", E-M. Cotton Blossom X Blue Trinket. Quiet but classy harmony has this wavy cream self with short, round and lightly ruffled petals, making an elegant addition to a much needed color class. Very sweet fragrance and long bloom season. Co-introduced with Kirkland Iris Garden \$10.00
- SEAWORTHY** (Carol Lankow) SDB, 10", E-M. Cotton Blossom X Blue Trinket. The fragrance of expensive perfume leads one to this bouncy bloom. Ruffled light blue, brushed light cinnamon on the hafts. Many stalks in good sequence covered with flowers all season. Co-introduced with Kirkland Iris Garden \$10.00
- MAYA MELODY** (Audrey Machulak) MTB, 19", M. Pleasing succession of violets rhythmically rings out the sounds of a Maya Melody. S. violet, edged with tiny strands of gold, adding harmony to the violet falls. Rhythm is regulated by a pale violet spot appearing ever so delicately. Red beards increase the tempo, and an added chord is the 3 buds appearing on each stalk. HC 1983 \$7.50
- DELICATE PINK** (Cleo Palmer) SDB, 11", E. The white center highlights this heavy substantanced pale pink. Interest is added by the deeper pink veining on hafts and shoulders. Wide, round, ruffled, flaring and charming. Co-introduced with Palmer's Iris Garden..... \$7.50
- SATIN BLUE** (W. T. Varner) MTB, 23", M. Greenlee "Cemetery White #2" sdlg. X Gingham Blue. Like the bright blue skies of a spring day, this shapely, clear light blue self holds its head proudly above slender stems and refined foliage \$7.50
- VELVET BOUQUET** (W. T. Varner) MTB, 20", M. Dark blue diploid X Pale Amoena. This bitone has light purple stands and very dark velvety purple falls. A bouquet of small flowers on dainty stems will delight the MTB enthusiast and add dimension to any garden \$7.50

Send \$1.00 for catalog

7124 Riverdale Road

Minneapolis, MN 55430

RODERICK IRIS GARDENS

1984 Introductions

BUBBLING BALLET (Stevens '84) Sdlg. #79-1-1. BB, 19", EM. Unique for a border is the intense ruffling, inherent of its illustrious Dykes Medal parent. Violet-blue (RHS 91A) self with lighter haft areas. White beards lightly tipped lemon. Stevens 77-5-13 X Ruffled Ballet \$25.00

MUSIC BOX DANCER (Roderick '84) Sdlg. #8101A. BB, 26", ML. Medium size blooms of aster violet with light orange-red beards. Strong, well branched stalks with 7 buds. Wide, flaring falls—new form for the border bearded class. Actress X Irene Nelson. HC '83 \$25.00

NOTEWORTHY (Roderick '84) Sdlg. #8118B. TB, 30", M. Large, ruffled sea lavender-violet (Wilson 637) self. The broad falls are brushed white at the hafts, set off with white beards. Well branched with 7 buds. Good growing habits. (Cherished Memory x Wedding Vow) X Ruffled Ballet. HC '83..... \$25.00

QUEEN VASHTI (Stevens '84) Sdlg. #76-43-13. TB, 36", M. Ruffled lavender (RHS 85A) blending to 85D at the edges, giving a silvery or lighted effect. Light lavender beards tipped salmon. Very popular during the Region 18 Spring tour in the Stevens garden. Vigorous, clean. ((Ever and Ever x Orchid Jewel) x (Rippling Waters x Orchid Jewel)) X Rippling Waters \$25.00

ROYAL VIKING (Roderick '83) Ruffled deep indigo blue-purple \$22.50

STARS WARS (Roderick '81) Ruffled indigo blue-purple. \$15.00

Please add \$2.50 for packing and postage
No list this year. Please order from this ad.

1137 N. Main Street

Desloge, MO 63601

HENRY C. ROWLAN

12 Roxbury Drive

Little Rock, Arkansas 72209

1984 Space Age and TB Introductions

ASTRO FLIGHT—Space Age TB. #74AX-1, 33", ML. Lightly laced and ruffled wistaria blue (RHS 92B to A) self. Yellow beards, $\frac{3}{4}$ " blue horns. (Horned Flare X Osborne 8-1).....\$25.00

COSMIC PUNCH—Space Age TB. #77U-1, 35", M. Lightly laced aster violet (RHS 87C), yellow shoulders, white around orange beards, 1" violet horns. (Cup Race X Space Charm)\$25.00

LITTLE LUKE—Space Age IB. #81M-8, 23", M. Canary yellow (RHS 9C). Darker yellow shoulders and hafts; yellow beards; yellow $\frac{1}{2}$ " horns. Brassie X ((Happy Birthday x Pink Unicorn) x M070AB9).....\$15.00

*The three above 1984 Space Age Introductions are co-introduced with
4-Square Iris Garden, 3237 Eisenhower St., Eau Claire, WI 54701*

CARRIE LOU LITTLE—TB. #76AS-1, 33", M. Violet-purple (RHS 77A); brown shoulders, brown edging and beards. Jet Black X ((Whole Cloth x Horned Amethyst) x Black Swan)\$25.00

JIMMY CARR—TB. #77U-3, 32", M. Lightly laced white, light yellow shoulders, light yellow beards tipped white. (Cup Race X Space Charm)\$25.00

Previous Space Age, TB and MTB Introductions

ANGEL'S FIRE (1983) Brassy orange-brown with orange flounces\$20.00
ANGEL'S VEIL (1981) Red-brown plicata on white; 1" red horns.....\$10.00
ARKANSAS SKIES (1982) Pale violet-blue; $\frac{1}{8}$ " blue tipped horns\$15.00
CHATTER LINE (1982 MTB) Light violet on white; yellow beards. EC 1978.....\$5.00
COSMIC SKIES (1983) Lightly ruffled French blue; 1" blue horns.....\$20.00
GERTIE (1982) Light violet self; up to 15 buds per stalk.....\$12.00
GOLDEN ACT (1982) Lightly laced golden yellow; white blaze on falls.....\$12.00
HULA ANGEL (1983) Ruffled primrose yellow; $\frac{1}{2}$ " yellow horns\$18.00
HULA HONEY (1982) Pale yellow with large yellow spoons.....\$15.00
HULA MOON (1978) Ruffled barium yellow, violet infusion; $\frac{1}{4}$ " violet horns.....\$4.00
JAN BURT (1982) Ruffled full violet, brown shoulders.....\$17.00
LOUISE GANUS (1983) Lightly laced mimosa yellow (HCC 602/2)\$18.00
SAVAGE MOON (1981) Ruffled dark red-violet, brown shoulders\$8.00
SNOW FACE (1982) Snow white with lemon shoulders and white spoons\$15.00
SPACE ANGEL (1978) Ruffled white, violet infusion; white horns and flounce\$4.00
SPACE DAWN (1982) Pale violet-orchid-yellow-white blend; violet flounce\$15.00
SPACE CHARM (1978) Lightly laced cream with cream horns\$2.50
TORNADO CLOUD (1978) Full violet self, brown shoulders; $\frac{3}{8}$ " violet horns.....\$5.00

NO PRICE LIST—NO CATALOG—ORDER FROM THIS AD

Please add \$2.00 per order to help with handling and postage costs. Add \$1.00 more if you wish air mail. SHIPPING DATES: July until September 15. Extras given with each order.

HENRY C. ROWLAN

12 Roxbury Drive

Little Rock, Arkansas 72209

1984 Louisiana Introductions

- RED ECHO**—#80LA-6, 36", E-L. Scarlet red (RHS 46B), greyed purple (183) line signal; scarlet crest and styles. (Tarnished Brass X terra cotta I. fulva.) Reblooming tendencies; good to use in Louisiana reblooming program..... \$15.00
- ROYAL EMBRACE**—#77LA-5, 32", M. Magenta rose (RHS 64B); small yellow line signal under self styles. (Miss Arkansas X Peggy Mac)..... \$15.00
- SEA WISP**—#80LA-12, 36", M. Wistaria blue (RHS 92C); raised yellow line signal edged white. (F. A. C. McCulla X Dixie Deb)..... \$15.00
- SUNNY EPISODE**—#80LA-8, 37", M. Yellow (RHS 12A); green line signal, yellow crest, green styles. (Walter Dupree III X Missey Reveley). HC 1983..... \$20.00

Previous Louisiana Introductions

- BAYOU HONEY** (1983) Ruffled reddish orange-brown; steeple signal..... \$15.00
- BAYOU WATERS** (1981) Greyed violet-blue; crested line signal..... \$8.00
- BOLD COPY** (1983) Scarlet toned red; yellow steeple signal..... \$12.50
- NEWS BRIEF** (1983) Chrysanthemum crimson; lime line signal..... \$12.50
- WINTER'S SNOW** (1983) Pure snow white; green veining & line signal..... \$12.50
- WINTER'S VEIL** (1981) White with yellow signal; compact grower..... \$8.00

NO PRICE LIST OR CATALOG—ORDER FROM THIS AD

Please add \$2.50 per order to help with handling and postage cost. Add \$1.00 more if you want air shipment. Shipping dates—last week of August until October 15. Extras with each order.

SAXTON IRIS GARDEN

1011 Cole Drive

Huntsville, AL 35802

1984 INTRODUCTION

- LOGIC** (Saxton) - Sdlg. 81-45, TB, 36", M. Chocolate brown plicata with bicolor ground. Standards have light yellow ground blending from the midrib into the surrounding reddish brown. Falls have a crisp white ground which feathers into a 3/4" medium chocolate band and intensifies to dark chocolate at the hafts. Dark yellow-orange beards. Extremely wide semi-flaring form with ruffling. ((Cayenne Capers x Smoke Rings) x Montage)..... \$30.00

PREVIOUS INTRODUCTIONS

- RATIONALE** (Saxton '83)-blue plicata..... \$20.00
- SPACELAB** (Saxton '83)-yellow/pink bicolor blend..... 20.00
- VALIANT HEART** (Van Valkenburgh '83)-violet fancy..... sold out
- PROFILE** (Saxton '82)-variegata plicata..... 15.00
- SYNOPSIS** (Saxton '81)-pink plicata..... 12.00
- LIFESTYLE** (Saxton '80)-lavender self..... 10.00
- HEART OF DIXIE** (Saxton '79)-red-violet self..... 8.00
- LIFTOFF** (Saxton '79)-yellow/violet bicolor blend..... 8.00
- STRATEGY** (Saxton '79)-dark violet self..... 8.00

Free Price List Upon Request—Recent Introductions

LOUISE BELLAGAMBA

11431 Old St. Charles Road

Bridgeton, MO 63044

For 1984

- PRESIDENT TRUMAN**—SIB (diploid), 30", EM. Beautiful red-violet with bright blue blaze below a striking pattern of brown netting on yellow signals. Flaring, ruffled, textured. A new look! \$30.00
- APPALOOSA BLUE**—SIB (diploid), 33", M. Medium blue with white dappling. Flaring form, strong grower. Different! \$25.00
- PAC MAN** (1983) SDB, 10". Cream and chartreuse with wide, flaring, ruffled form. Very early to late bloom season. \$ 7.00
- BIRDFEEDER** (1982) SIB. Violet-blue. Flat, wide form \$10.00
- SHANDY** (1981) BB. Champagne with brown beards \$ 7.00
- AN-JAN** (1979) Beautiful pink. Silver Medal winner (Florence) '82..... \$ 9.00

Orders for 1984 introductions are postpaid. Something for shipping on other introductions will be appreciated.

- FALLING LEAVES** (Spahn '84) TB, 34". Ruffled, really bright coppery bronze, blended yellow at hafts; an infusion of rosy lavender on midribs. Orange-yellow beards. A well branched brown with vigor. Sdlg. 79F1: (Mr. Lincoln X Conversation Piece) \$25.00
- PEARLY SHELLS** (Spahn '84) TB, 35". Exquisite pastel pinkish orchid self with a creamy area in center of wide, flaring falls. Pale tangerine beards. Beautiful blocky form and ruffled throughout, plus a bit of lace. Sdlg. 77H1: (Whirling Ruffles X Ramona S). \$25.00
- PRIMROSE LOVE** (Spahn '84) TB, 36". Ruffled and fluted golden yellow, lighter at tip of prominent deep gold beards. Standards interlock; falls flare nicely; nice stem. A color with carrying power. Sdlg. 77F2: (Kingdom X Starring Role) \$25.00
- NOW OR NEVER** (Spahn '84) TB, 35". Light yellow standards. Ruffled, semi-flaring falls are deeper yellow with a greenish apricot overlay at hafts. Striking reddish beards, giving it distinction. Sdlg. 75M1: (Greenan Castle X Sayonara) \$25.00
- PICCOLO PETE** (Spahn '84) BB, 22". Ruffled and lightly laced rosy lavender with an overlay of light bronze on the hafts. Wide, rounded, flaring falls have a lighter area near tangerine beards. Sdlg. 76C11: (Sunrise Symphony X Louise Watts) \$15.00

Any 1984 introduction can be purchased at HALF PRICE
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Attractive, discounted prices on my previous 23 introductions
and over 300 other newer TBs. Write for price list.

FRED E. SPAHN

1229 Lincoln Avenue

Dubuque, Iowa 52001

GEORGE A. SHOOP

12560 S.W. Douglas

Portland, Oregon 97225

BRIGHT FIRE (Shoop '84) TB, 36", midseason. Mid-pink self. Flaring, ruffled falls; closed standards. Well branched stalks and increases well. Sdlg. 77-14: (May Dancer x Gypsy Dream) X pink seedlings. \$25.00

CREAM BEAUTY (Shoop '84) TB, 36", midseason. Cream-white standards flushed pink. Ruffled cream-white falls, and tangerine beards. Well branched stalks and good increase. Excellent! Sdlg. 79-10: So Rare X 76-6..... \$25.00

ORANGE BURST (Shoop '84) TB, 36", early to midseason. Bright orange self. Ruffled, flaring falls; closed standards. Tangerine beards. Well branched stalks and good increase. Sdlg. 79-26: China Dragon X (72-18 x Queen of Hearts). \$25.00

FRIDAY SURPRISE (Shoop '84) BB, 20", midseason. Peach standards. Falls lavender with a purple spot. Well formed flowers and nicely branched. Beautiful in a clump. Sdlg. 78-3: (Ringo x blue amoena sdlg.) X So Rare..... \$20.00

BLUSHES (Shoop '84) IB, 16", early-midseason. Pink self; pink beards. Good grower and 2½" blooms. Sdlg. 79-51: (Roberts 70R30A x Solar Flight) X sib. \$10.00

SPRING DANCER (Shoop '84) IB, 16", early-midseason. Ruffled and flaring white self; tangerine beards. Lovely! Branched and 2½" blooms. Sdlg. (Roberts 70R30A x Solar Flight) X (Dream Spinner x Contraband)..... \$10.00

Two of the above tall bearded—\$40.00

Please add \$2.00 for postage on all orders

Introducing for 1984

REAS ANNIE (Marie Watkins, R. 1983). Sdlg. 3B-79. TB, 35 ½" M. Bright yellow, infused pink. Brownish yellow halo, lighter area below bright yellow beards. Well branched. 6 to 8 blooms. Reas Kari X Sdlg. 12A-75: (Gypsy Jewels x Cherub Choir) \$25.00

REAS KARI (Marie Watkins, R. 1982). Sdlg. 1A-77. TB, 36 ¼", M. Ruffled bright deep gold, darker rim on falls. Deep gold beards. Well branched, 6 to 8 blooms, spicy fragrance. Carolina Honey X Honey Nectar. \$25.00

Mrs. Marie Watkins

8806 Clover Hill Road

Little Rock, AR 72205

HAROLD L. STAHLY

8343 Manchester Drive Grand Blanc, Michigan 48439

Introductions, 1984

Tall Bearded

BLACK FLAG (Stahly) EM, 38". Near black, falls slightly deeper than standards, self beard. Vigorous plants dependably produce large, moderately ruffled, wide-petaled flowers; excellent in various parts of the U.S. Fertile. Sdlg. 78-4-B: Swahili X ((Mary Randall x Edenite) x (Licorice Stick x Black Swan)). HC '82 \$25.00

BLAZER (Stahly) M, 35". Standards soft, clean orange, falls red-toned brown, prominent tangerine beard. The effect is an orange/brown bicolor, a striking and unique color combination. The semi-flared blooms are of moderate ruffling and width. Fertile. Sdlg. 77-25: Son of Star X (Orange Chariot x Barcelona). HC '83 \$25.00

Border Bearded

FIDDLER (Stahly) M, 24". Deep red bitone, almost a self; bronze beard. A clean, ruffled flower with wide, round, flaring falls. Size in excellent proportion to height. Color holds in hot sun. Fertile. Sdlg. 79-6: Inv. Mary Randall, Edenite, Barcelona, Orange Chariot, Pretty Carol, Black Swan, Licorice Stick. HC '82, '83. \$20.00

Intermediate Bearded

RUFFIAN (Evelyn Roberts) M, 24". Standards medium red-violet, falls slightly darker and more violet with pronounced brown overlay in center, beard burnt orange. The bloom is wide and ruffled, size in very good proportion to height. Truly an excellent IB. Pod fertile, seeds germinate. Sdlg. V-B 168: Vamp X unknown. \$15.00

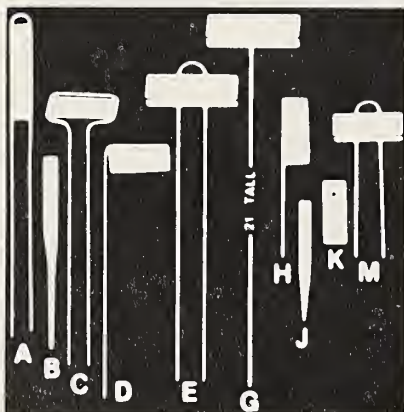
Japanese

The two introductions that follow were grown from seed obtained from Adolph Vogt.

ROYAL GAME (Vogt-Stahly) M, 32", double (6-petal). Deep purple, ruffled blooms of 7-8", have a slight blue blaze around yellow signals. Arched-flaring petals overlap to make a very full flower. Fertile. Sdlg. 817: parentage unknown \$20.00

WIND DRIFT (Vogt-Stahly) M, 36", single. Pure white falls with small yellow signals, short erect standards variably marbled red. The gracefully waved arched falls overlap, producing a full 6" flower. Fertile. Sdlg. 812: parentage unknown \$20.00

Please include \$2.00 for shipping. Shipment of bearded irises is late July and August. Prefer to ship Japanese in September.



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Hardy to -20

See the colored ad in the January Bulletin for a picture of our SDB Special. This is a once-in-My lifetime offer. All of the Standard Dwarf Irises listed below plus one extra for \$25.00. This offer is to introduce you to these hardy little beauties that are in full bloom several weeks before their TB relatives.

The collection includes:

LIMPID POOLS '84
BLUE MASCARA '84
PLUM PERFECT '84
SNO JO '84
PIED PRETTY '84
DO-SI-DO '83

SWEET 'N' NEAT '83
SOLAR SONG '83
TANTARA '82
ONE ACCORD '82
TEN '81

Choose one of the following three to round out the 12 for \$25.00 offer:

AZ AP IB '80
PENNYWORTH IB '84
JILLAROO SDB '84

191 votes for HM '82
Nice copper color
Australian cowgirl

OTHER VARIGAY GARDEN INTRODUCTIONS

PAINTED PLIC TB '83 Wide-petaled, uniquely marked, variegated iris; see back cover July '83 Bulletin. \$20.00
WAMPUM IB '83 Oxblood red with bishop's violet blaze below blood red beard. Summa cum laude. 12.00
ALMOST GLADYS TB '82 Near pink amoena; judged best out-of-region iris, Regions 14-15 combined spring meeting 1981. 18.00
PURPLE STREAKER TB '81 Victoria violet with white streaks. See back cover, July '81 Bulletin. Very popular. 15.00
PANDORAS PURPLE TB '81 This unusual plicata has everything—large blossoms, good form, outstanding branching, bud count and fragrance. Beautiful on the show bench. 15.00
FEATHERED FRIEND BB '81 A nicely-proportioned border iris with white lacerated petals. You'll like it! 7.50
IRIS BOHNSACK BB '81 White petals are striped with imperial violet 7.50

GENEROUS EXTRAS

Select from the following

NICE 'N' NIFTY IB '82
MISS REGION TWENTY-ONE
SDB HM '81
DOODLE STRUDEL TB HM '79
INTY GREYSHUN BB HM '81
PEACHY CREAMY TB HM '80
SHAHROHK MAHROHKI TB '81
TAKE IT EASY BB '81

Dark violet and white plicata
Yellow with spot pattern
Variegated color
Variegated color
Peachy creamy
Good brown
Yellow with white spots

VARIGAY GARDENS

Allan Ensminger

RFD 3

Lincoln, NE 68505

WETHERSFIELD IRIS GARDEN

1984 Introductions

MARJIE K (Gadd '84) Sdlg. 45-77. TB, 32", M. Heavily ruffled white with yellow edging on both falls and standards. Excellent plant habits with two branches and terminal. 34-66: (Champagne Music x Chinese Coral) X Top Banana. \$25.00

COOSAW (Gadd '84) Sdlg. 32-66. TB, 32", M. Purple and white plicata. Falls white with narrow band of purple. Purple standards flushed white; bronze beards. Two branches with terminal. Dot and Dash X Stepping Out \$25.00

BLACK SERGEANT (Gadd '84) Sdlg. 26-78. TB, 32", M. This very smooth red-black self is our darkest yet, even to the dark beards. (Wangunk x Flamingo Fling) X Pyquag. Like its parents, it grows very well and has plenty of bloom \$25.00

ARIL-MEDIANS

BUCHEE (Gadd '84) Sdlg. 27-A-80. AB (1/4), 18", E. Powder blue with yellow edging on falls and standards; blue beards. Another strong growing aril-med. Stockholm X Genetic Artist. \$20.00

SHABOO (Gadd '84) Sdlg. 25-80. AB (1/4), 18", E. White self, yellow midribs. Well rounded aril form. Excellent grower. Stockholm X Arilbred Dream \$20.00

Listing of former introductions on request

FRED and MARY GADD

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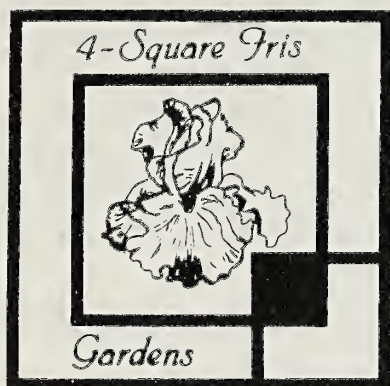
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